Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032322\
Data File : BP009513.D
Acq On : 23 Mar 2022 19:12
Operator : CG/JU
Sample : N2031-14MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 01:21:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 01:19:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152	529486	20.000	ng		0.00
21) Naphthalene-d8	10.581	136	2096900	20.000	ng		0.00
39) Acenaphthene-d10	14.434	164	1268305	20.000	ng		0.00
64) Phenanthrene-d10	17.198	188	2440087	20.000	ng		0.00
76) Chrysene-d12	21.310	240	1613637	20.000	ng		0.00
86) Perylene-d12	23.716	264	1666572	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	3804748	125.458	ng		0.00
7) Phenol-d6	6.981	99	4812177	117.334	ng		0.00
23) Nitrobenzene-d5	8.946	82	2995654	75.917	ng		0.00
42) 2,4,6-Tribromophenol	15.934	330	1943370	92.854	ng		0.00
45) 2-Fluorobiphenyl	13.051	172	6618624	72.343	ng		0.00
79) Terphenyl-d14	19.775	244	8021860	89.229	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.328	88	497618	41.427	ng		98
3) Pyridine	3.717	79	1333671	41.224	ng		100
4) n-Nitrosodimethylamine	3.628	42	589470	49.474	ng		99
6) Aniline	7.122	93	1913719	40.941	ng		98
8) 2-Chlorophenol	7.363	128	1660911	48.029	ng		96
9) Benzaldehyde	6.934	77	812769	41.737	ng		97
10) Phenol	7.011	94	2034199	49.439	ng		99
11) bis(2-Chloroethyl)ether	7.216	93	1531215	47.023	ng		97
12) 1,3-Dichlorobenzene	7.681	146	1762393	45.154	ng		98
13) 1,4-Dichlorobenzene	7.822	146	1784270	44.712	ng		100
14) 1,2-Dichlorobenzene	8.140	146	1717905	44.538	ng		99
15) Benzyl Alcohol	8.040	79	1386438	42.400	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.322	45	1743650	49.397	ng		97
17) 2-Methylphenol	8.246	107	1325851	46.761	ng		98
18) Hexachloroethane	8.863	117	634948	45.400	ng		95
19) n-Nitroso-di-n-propyla...	8.605	70	1147325	44.229	ng		98
20) 3+4-Methylphenols	8.575	107	1797591	46.107	ng		98
22) Acetophenone	8.616	105	2273262	43.801	ng	#	98
24) Nitrobenzene	8.987	77	1709451	45.860	ng		98
25) Isophorone	9.522	82	3206259	47.636	ng		98
26) 2-Nitrophenol	9.699	139	875306	45.050	ng		96
27) 2,4-Dimethylphenol	9.775	122	1469766	53.608	ng		99
28) bis(2-Chloroethoxy)met...	9.999	93	1985759	45.311	ng		99
29) 2,4-Dichlorophenol	10.246	162	1537497	45.974	ng		98
30) 1,2,4-Trichlorobenzene	10.446	180	1656218	42.746	ng		100
31) Naphthalene	10.634	128	4735226	43.840	ng		99
32) Benzoic acid	9.981	122	945111	44.091	ng		93
33) 4-Chloroaniline	10.752	127	791138	17.950	ng		98
34) Hexachlorobutadiene	10.922	225	1058094	40.304	ng		99
35) Caprolactam	11.557	113	459883m	40.746	ng		
36) 4-Chloro-3-methylphenol	11.893	107	1535991	42.742	ng		100
37) 2-Methylnaphthalene	12.246	142	3270255	43.152	ng		99
38) 1-Methylnaphthalene	12.469	142	3144511	42.593	ng		100
40) 1,2,4,5-Tetrachloroben...	12.622	216	1843486	43.808	ng		99
41) Hexachlorocyclopentadiene	12.604	237	1620126	87.677	ng		99
43) 2,4,6-Trichlorophenol	12.869	196	1219442	43.720	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032322\
Data File : BP009513.D
Acq On : 23 Mar 2022 19:12
Operator : CG/JU
Sample : N2031-14MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022

Quant Time: Mar 24 01:21:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 01:19:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.946	196	1299297	42.897	ng	98
46) 1,1'-Biphenyl	13.263	154	4206821	44.462	ng	99
47) 2-Chloronaphthalene	13.304	162	3275332	43.969	ng	99
48) 2-Nitroaniline	13.510	65	901043	44.411	ng	99
49) Acenaphthylene	14.151	152	5294754	46.043	ng	100
50) Dimethylphthalate	13.898	163	3974093	41.353	ng	99
51) 2,6-Dinitrotoluene	14.016	165	882294	43.817	ng	98
52) Acenaphthene	14.498	154	2976128	43.325	ng	100
53) 3-Nitroaniline	14.345	138	612808	28.814	ng	95
54) 2,4-Dinitrophenol	14.563	184	988064	79.027	ng	98
55) Dibenzofuran	14.834	168	4755415	41.207	ng	99
56) 4-Nitrophenol	14.681	139	1392456	87.833	ng	98
57) 2,4-Dinitrotoluene	14.810	165	1170445	42.275	ng	99
58) Fluorene	15.487	166	3729720	41.093	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.069	232	1094660	39.865	ng	95
60) Diethylphthalate	15.269	149	3941698	40.981	ng	100
61) 4-Chlorophenyl-phenyle...	15.481	204	1994040	39.883	ng	97
62) 4-Nitroaniline	15.516	138	836502	37.451	ng	98
63) Azobenzene	15.781	77	3629040	43.373	ng	97
65) 4,6-Dinitro-2-methylph...	15.581	198	642091	40.923	ng	95
66) n-Nitrosodiphenylamine	15.704	169	3308904	45.824	ng	98
67) 4-Bromophenyl-phenylether	16.381	248	1294904	43.368	ng	96
68) Hexachlorobenzene	16.504	284	1443389	42.003	ng	97
69) Atrazine	16.669	200	1216114	47.901	ng	98
70) Pentachlorophenol	16.857	266	1657377	90.224	ng	98
71) Phenanthrene	17.239	178	5774793	44.211	ng	99
72) Anthracene	17.334	178	5795378	44.938	ng	99
73) Carbazole	17.610	167	5162026	40.929	ng	99
74) Di-n-butylphthalate	18.169	149	6496597	43.957	ng	99
75) Fluoranthene	19.222	202	6242888	39.479	ng	99
77) Benzidine	19.404	184	2650839	67.021	ng	100
78) Pyrene	19.575	202	6174169	58.065	ng	99
80) Butylbenzylphthalate	20.457	149	2438248	53.949	ng	97
81) Benzo(a)anthracene	21.298	228	4842411	45.677	ng	100
82) 3,3'-Dichlorobenzidine	21.227	252	1435561	35.052	ng	99
83) Chrysene	21.351	228	4443339	44.262	ng	99
84) Bis(2-ethylhexyl)phtha...	21.233	149	3263083	51.798	ng	99
85) Di-n-octyl phthalate	22.151	149	4819953	44.389	ng	98
87) Indeno(1,2,3-cd)pyrene	26.227	276	5957366	47.117	ng	97
88) Benzo(b)fluoranthene	22.980	252	4725746	47.500	ng	99
89) Benzo(k)fluoranthene	23.033	252	4285307	43.992	ng	98
90) Benzo(a)pyrene	23.610	252	4582272	53.832	ng	98
91) Dibenzo(a,h)anthracene	26.239	278	5142847	48.804	ng	98
92) Benzo(g,h,i)perylene	26.986	276	5315487	51.275	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032322\
Data File : BP009513.D
Acq On : 23 Mar 2022 19:12
Operator : CG/JU
Sample : N2031-14MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Mar 24 01:21:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 24 01:19:11 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
CMP-B2-031822-2-5MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/24/2022
Supervised By :Jagrut Upadhyay 03/24/2022