Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020422\
Data File : BP009032.D
Acq On : 04 Feb 2022 11:04
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 04 13:31:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 04 13:28:27 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.805	152	235420	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	931360	20.000	ng		0.00
39) Acenaphthene-d10	14.451	164	653660	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	1428566	20.000	ng		0.00
76) Chrysene-d12	21.304	240	1436236	20.000	ng		0.00
86) Perylene-d12	23.704	264	1309805	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	1056669	69.410	ng		0.00
7) Phenol-d6	6.993	99	1435633	77.876	ng		0.00
23) Nitrobenzene-d5	8.969	82	1333931	81.313	ng		0.00
42) 2,4,6-Tribromophenol	15.951	330	788223	82.843	ng		0.00
45) 2-Fluorobiphenyl	13.075	172	3584853	72.323	ng		0.00
79) Terphenyl-d14	19.775	244	6040107	70.987	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	166812	27.072	ng		98
3) Pyridine	3.705	79	558022	43.239	ng		98
4) n-Nitrosodimethylamine	3.617	42	213364	35.239	ng		87
6) Aniline	7.140	93	825002	35.855	ng		98
8) 2-Chlorophenol	7.375	128	602922	37.186	ng		98
9) Benzaldehyde	6.952	77	337662	27.405	ng		99
10) Phenol	7.016	94	719046	38.259	ng		96
11) bis(2-Chloroethyl)ether	7.234	93	558471	37.348	ng		97
12) 1,3-Dichlorobenzene	7.699	146	675867	35.004	ng		99
13) 1,4-Dichlorobenzene	7.840	146	693727	35.451	ng		99
14) 1,2-Dichlorobenzene	8.157	146	672120	36.021	ng		99
15) Benzyl Alcohol	8.057	79	494186	38.211	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.340	45	622538	37.228	ng		100
17) 2-Methylphenol	8.263	107	491025	38.998	ng		96
18) Hexachloroethane	8.881	117	231370	34.835	ng		99
19) n-Nitroso-di-n-propyla...	8.622	70	438274	40.671	ng		96
20) 3+4-Methylphenols	8.593	107	685024	40.983	ng		98
22) Acetophenone	8.634	105	901721	38.006	ng	#	97
24) Nitrobenzene	9.010	77	627923	37.894	ng		97
25) Isophorone	9.546	82	1175767	39.660	ng		99
26) 2-Nitrophenol	9.722	139	347683	39.910	ng		93
27) 2,4-Dimethylphenol	9.793	122	503830	33.920	ng		98
28) bis(2-Chloroethoxy)met...	10.022	93	772974	39.955	ng		100
29) 2,4-Dichlorophenol	10.269	162	630647	38.908	ng		99
30) 1,2,4-Trichlorobenzene	10.475	180	696784	36.699	ng		100
31) Naphthalene	10.657	128	1888485	37.332	ng		99
32) Benzoic acid	9.993	122	432469	50.734	ng		99
33) 4-Chloroaniline	10.775	127	819963	39.777	ng		99
34) Hexachlorobutadiene	10.946	225	432420	36.453	ng		99
35) Caprolactam	11.581	113	213896	47.870	ng		92
36) 4-Chloro-3-methylphenol	11.916	107	626089	42.816	ng		99
37) 2-Methylnaphthalene	12.269	142	1383162	37.403	ng		98
38) 1-Methylnaphthalene	12.493	142	1349983	39.772	ng		99
40) 1,2,4,5-Tetrachloroben...	12.645	216	806995	33.860	ng		99
41) Hexachlorocyclopentadiene	12.622	237	256517	21.034	ng		99
43) 2,4,6-Trichlorophenol	12.893	196	577992	39.224	ng		99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020422\
Data File : BP009032.D
Acq On : 04 Feb 2022 11:04
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 04 13:31:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 04 13:28:27 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.969	196	620792	39.142	ng		98
46) 1,1'-Biphenyl	13.287	154	1866709	35.101	ng		99
47) 2-Chloronaphthalene	13.328	162	1482702	36.157	ng		99
48) 2-Nitroaniline	13.540	65	389544	42.783	ng		96
49) Acenaphthylene	14.175	152	2331163	37.627	ng		100
50) Dimethylphthalate	13.916	163	1953373	40.237	ng		100
51) 2,6-Dinitrotoluene	14.034	165	416729	40.475	ng		92
52) Acenaphthene	14.516	154	1395348	37.973	ng		99
53) 3-Nitroaniline	14.369	138	451027	44.542	ng		98
54) 2,4-Dinitrophenol	14.587	184	245015	58.841	ng		94
55) Dibenzofuran	14.851	168	2377959	39.715	ng		98
56) 4-Nitrophenol	14.698	139	345358	47.364	ng		92
57) 2,4-Dinitrotoluene	14.834	165	582848	44.011	ng	#	91
58) Fluorene	15.504	166	1867925	39.497	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.086	232	560435m	42.898	ng		
60) Diethylphthalate	15.281	149	1899996	41.248	ng		99
61) 4-Chlorophenyl-phenyle...	15.498	204	1013834	39.353	ng		99
62) 4-Nitroaniline	15.534	138	475187	48.455	ng		91
63) Azobenzene	15.792	77	1619495	42.348	ng		95
65) 4,6-Dinitro-2-methylph...	15.604	198	384519	53.875	ng		96
66) n-Nitrosodiphenylamine	15.716	169	1682109	36.585	ng		100
67) 4-Bromophenyl-phenylether	16.392	248	660031	37.001	ng		98
68) Hexachlorobenzene	16.516	284	730936	35.758	ng		97
69) Atrazine	16.675	200	632434	37.015	ng		99
70) Pentachlorophenol	16.869	266	440959	40.498	ng		100
71) Phenanthrene	17.251	178	3055416	37.987	ng		99
72) Anthracene	17.345	178	3047786	37.773	ng		99
73) Carbazole	17.622	167	3005099	43.314	ng		99
74) Di-n-butylphthalate	18.169	149	3340797	40.013	ng		99
75) Fluoranthene	19.222	202	3708190	41.457	ng		97
77) Benzidine	19.404	184	1467366	28.920	ng		98
78) Pyrene	19.580	202	3796835	37.887	ng		99
80) Butylbenzylphthalate	20.451	149	1522698	37.780	ng		98
81) Benzo(a)anthracene	21.292	228	3655299	37.830	ng		99
82) 3,3'-Dichlorobenzidine	21.221	252	1394798	33.414	ng		99
83) Chrysene	21.345	228	3582783	38.251	ng		98
84) Bis(2-ethylhexyl)phtha...	21.216	149	2083444	33.380	ng		98
85) Di-n-octyl phthalate	22.133	149	3506156	33.207	ng		100
87) Indeno(1,2,3-cd)pyrene	26.209	276	3398142	31.485	ng		97
88) Benzo(b)fluoranthene	22.974	252	3362322	38.439	ng		98
89) Benzo(k)fluoranthene	23.021	252	3359883	39.681	ng		99
90) Benzo(a)pyrene	23.598	252	2773369	32.848	ng		98
91) Dibenzo(a,h)anthracene	26.221	278	2832035	30.858	ng		97
92) Benzo(g,h,i)perylene	26.974	276	2680105	29.910	ng		100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020422\
Data File : BP009032.D
Acq On : 04 Feb 2022 11:04
Operator : CG/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 04 13:31:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 04 13:28:27 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/07/2022
Supervised By :mohammad ahmed 02/10/2022