Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022122\
Data File : BP009229.D
Acq On : 21 Feb 2022 11:54
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 22 01:49:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 19 00:46:08 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

02/22/2022
Supervised By :Jagrut Upadhyay

02/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.763	152	173812	20.000	ng		0.00
21) Naphthalene-d8	10.563	136	681768	20.000	ng		0.00
39) Acenaphthene-d10	14.410	164	498173	20.000	ng		0.00
64) Phenanthrene-d10	17.175	188	1115465	20.000	ng		0.00
76) Chrysene-d12	21.275	240	1187856	20.000	ng		0.00
86) Perylene-d12	23.663	264	1167750	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.364	112	759324	77.928	ng		0.00
7) Phenol-d6	6.963	99	1006283	78.376	ng		0.00
23) Nitrobenzene-d5	8.934	82	940911	77.829	ng		0.00
42) 2,4,6-Tribromophenol	15.916	330	561561	84.426	ng		0.00
45) 2-Fluorobiphenyl	13.034	172	2661863	74.800	ng		0.00
79) Terphenyl-d14	19.739	244	4639647	70.241	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.264	88	142836	44.511	ng		99
3) Pyridine	3.670	79	399176	42.581	ng		100
4) n-Nitrosodimethylamine	3.587	42	137845	38.384	ng	#	99
6) Aniline	7.099	93	573473	39.351	ng		98
8) 2-Chlorophenol	7.340	128	425389	38.683	ng		99
9) Benzaldehyde	6.916	77	236529	36.370	ng		99
10) Phenol	6.993	94	497011	38.501	ng		95
11) bis(2-Chloroethyl)ether	7.199	93	398312	39.738	ng		99
12) 1,3-Dichlorobenzene	7.652	146	492879	38.755	ng		98
13) 1,4-Dichlorobenzene	7.799	146	503304	38.766	ng		99
14) 1,2-Dichlorobenzene	8.116	146	486130	38.637	ng		99
15) Benzyl Alcohol	8.028	79	381459	46.672	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.299	45	435000	38.504	ng		99
17) 2-Methylphenol	8.240	107	344528	39.810	ng		97
18) Hexachloroethane	8.834	117	167282	38.895	ng		94
19) n-Nitroso-di-n-propyla...	8.581	70	318090	43.270	ng		98
20) 3+4-Methylphenols	8.575	107	481857	40.683	ng		94
22) Acetophenone	8.599	105	633680	39.760	ng	#	95
24) Nitrobenzene	8.975	77	437010	38.239	ng		97
25) Isophorone	9.505	82	820171	40.832	ng		99
26) 2-Nitrophenol	9.693	139	242803	41.078	ng		98
27) 2,4-Dimethylphenol	9.763	122	348493	39.430	ng		99
28) bis(2-Chloroethoxy)met...	9.981	93	537705	39.439	ng		98
29) 2,4-Dichlorophenol	10.252	162	437727	39.634	ng		98
30) 1,2,4-Trichlorobenzene	10.428	180	516212	39.753	ng		97
31) Naphthalene	10.610	128	1341346	38.575	ng		100
32) Benzoic acid	9.987	122	179570	27.945	ng		96
33) 4-Chloroaniline	10.746	127	569394	40.553	ng		98
34) Hexachlorobutadiene	10.893	225	324613	40.637	ng		99
35) Caprolactam	11.563	113	148973	46.002	ng		96
36) 4-Chloro-3-methylphenol	11.899	107	434834	41.275	ng		100
37) 2-Methylnaphthalene	12.228	142	983570	39.972	ng		99
38) 1-Methylnaphthalene	12.446	142	964978	40.133	ng		99
40) 1,2,4,5-Tetrachloroben...	12.604	216	589756	37.192	ng		100
41) Hexachlorocyclopentadiene	12.575	237	111488	25.419	ng		99
43) 2,4,6-Trichlorophenol	12.863	196	390591	37.145	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022122\
Data File : BP009229.D
Acq On : 21 Feb 2022 11:54
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 22 01:49:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 19 00:46:08 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo
02/22/2022
Supervised By :Jagrut Upadhyay
02/22/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	412617	36.591	ng		99
46) 1,1'-Biphenyl	13.246	154	1344156	36.724	ng		100
47) 2-Chloronaphthalene	13.287	162	1078539	37.083	ng		98
48) 2-Nitroaniline	13.516	65	272320	40.408	ng		97
49) Acenaphthylene	14.134	152	1658317	37.819	ng		100
50) Dimethylphthalate	13.881	163	1405168	39.571	ng		100
51) 2,6-Dinitrotoluene	14.004	165	307240	41.485	ng		94
52) Acenaphthene	14.475	154	1004266	37.642	ng		100
53) 3-Nitroaniline	14.351	138	312163	41.209	ng		99
54) 2,4-Dinitrophenol	14.598	184	156190	40.071	ng		97
55) Dibenzofuran	14.816	168	1740826	38.730	ng		99
56) 4-Nitrophenol	14.710	139	338500	57.075	ng		93
57) 2,4-Dinitrotoluene	14.810	165	431363	44.599	ng	#	76
58) Fluorene	15.469	166	1381266	39.999	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.063	232	391410m	39.663	ng		
60) Diethylphthalate	15.245	149	1371954	40.860	ng		99
61) 4-Chlorophenyl-phenyle...	15.457	204	756224	40.305	ng		99
62) 4-Nitroaniline	15.522	138	307601	40.385	ng		92
63) Azobenzene	15.751	77	1135345	39.080	ng		95
65) 4,6-Dinitro-2-methylph...	15.592	198	257697	37.645	ng		96
66) n-Nitrosodiphenylamine	15.681	169	1225263	36.219	ng		98
67) 4-Bromophenyl-phenylether	16.357	248	484878	37.511	ng		99
68) Hexachlorobenzene	16.481	284	551915	38.117	ng		100
69) Atrazine	16.645	200	450606	40.170	ng		98
70) Pentachlorophenol	16.857	266	265549	34.830	ng		99
71) Phenanthrene	17.216	178	2255770	37.348	ng		98
72) Anthracene	17.310	178	2247421	38.032	ng		99
73) Carbazole	17.592	167	2195088	38.753	ng		100
74) Di-n-butylphthalate	18.134	149	2368988	41.277	ng		99
75) Fluoranthene	19.192	202	2826205	41.749	ng		97
77) Benzidine	19.386	184	862765	34.759	ng		99
78) Pyrene	19.545	202	2879440	34.076	ng		98
80) Butylbenzylphthalate	20.416	149	1138404	39.180	ng		98
81) Benzo(a)anthracene	21.257	228	2997938	39.164	ng		98
82) 3,3'-Dichlorobenzidine	21.192	252	1035009	38.996	ng		98
83) Chrysene	21.310	228	2792944	37.848	ng		98
84) Bis(2-ethylhexyl)phtha...	21.175	149	1620529	42.164	ng		98
85) Di-n-octyl phthalate	22.086	149	2708519	44.055	ng		100
87) Indeno(1,2,3-cd)pyrene	26.151	276	2956845	34.078	ng		97
88) Benzo(b)fluoranthene	22.933	252	2833359	39.413	ng		98
89) Benzo(k)fluoranthene	22.980	252	2761657	38.505	ng		98
90) Benzo(a)pyrene	23.557	252	2330479	38.883	ng		98
91) Dibenzo(a,h)anthracene	26.157	278	2456808	34.455	ng		99
92) Benzo(g,h,i)perylene	26.915	276	2251675	31.716	ng		98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022122\
Data File : BP009229.D
Acq On : 21 Feb 2022 11:54
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 22 01:49:13 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 19 00:46:08 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo

02/22/2022
Supervised By :Jagrut Upadhyay