Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012621.D
Acq On : 12 Nov 2022 13:51
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 13 22:08:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 13 22:02:28 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.711	152	266703	20.000	ng		0.00
21) Naphthalene-d8	10.510	136	1106932	20.000	ng		0.00
39) Acenaphthene-d10	14.375	164	737309	20.000	ng		0.00
64) Phenanthrene-d10	17.139	188	1605112	20.000	ng		0.00
76) Chrysene-d12	21.245	240	1591097	20.000	ng		0.00
86) Perylene-d12	23.586	264	1805750	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.299	112	1714780	112.813	ng		0.00
7) Phenol-d6	6.905	99	2411761	107.308	ng		0.00
23) Nitrobenzene-d5	8.893	82	2493694	117.913	ng		0.00
42) 2,4,6-Tribromophenol	15.881	330	1353235	272.574	ng		0.00
45) 2-Fluorobiphenyl	12.993	172	5477562	117.483	ng		0.00
79) Terphenyl-d14	19.716	244	8380843	121.114	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.193	88	348861	54.587	ng		100
3) Pyridine	3.599	79	1088625m	55.194	ng		
4) n-Nitrosodimethylamine	3.517	42	400996	45.974	ng		96
6) Aniline	7.058	93	1527802	54.646	ng		100
8) 2-Chlorophenol	7.281	128	1079942	58.397	ng		100
9) Benzaldehyde	6.864	77	651008	46.298	ng		100
10) Phenol	6.934	94	1351921	53.400	ng		99
11) bis(2-Chloroethyl)ether	7.152	93	1092476	54.515	ng		99
12) 1,3-Dichlorobenzene	7.599	146	1169261	60.170	ng		100
13) 1,4-Dichlorobenzene	7.752	146	1188018	59.660	ng		99
14) 1,2-Dichlorobenzene	8.063	146	1132196	58.117	ng		99
15) Benzyl Alcohol	7.975	79	943039	56.790	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.252	45	1361335	41.126	ng		100
17) 2-Methylphenol	8.175	107	934440	56.313	ng		98
18) Hexachloroethane	8.781	117	437364	57.368	ng		99
19) n-Nitroso-di-n-propyla...	8.540	70	846659	51.241	ng		99
20) 3+4-Methylphenols	8.510	107	1325600	56.897	ng		100
22) Acetophenone	8.552	105	1662642	59.795	ng	#	99
24) Nitrobenzene	8.934	77	1280810	58.615	ng		99
25) Isophorone	9.457	82	2359169	59.462	ng		99
26) 2-Nitrophenol	9.640	139	662070	84.226	ng		97
27) 2,4-Dimethylphenol	9.705	122	922871	65.860	ng		99
28) bis(2-Chloroethoxy)met...	9.940	93	1393811	60.281	ng		100
29) 2,4-Dichlorophenol	10.175	162	1118481	74.601	ng		99
30) 1,2,4-Trichlorobenzene	10.375	180	1161878	74.424	ng		100
31) Naphthalene	10.563	128	3584616	61.082	ng		100
32) Benzoic acid	9.922	122	959878	90.742	ng		96
33) 4-Chloroaniline	10.693	127	1552861	63.467	ng		100
34) Hexachlorobutadiene	10.834	225	751234	95.407	ng		98
35) Caprolactam	11.540	113	396832m	65.126	ng		
36) 4-Chloro-3-methylphenol	11.834	107	1258380	69.155	ng		98
37) 2-Methylnaphthalene	12.181	142	2567872	63.362	ng		99
38) 1-Methylnaphthalene	12.404	142	2509253	62.874	ng		100
40) 1,2,4,5-Tetrachloroben...	12.551	216	1342850	80.814	ng		100
41) Hexachlorocyclopentadiene	12.522	237	661337	81.153	ng		100
43) 2,4,6-Trichlorophenol	12.804	196	982027	81.644	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012621.D
Acq On : 12 Nov 2022 13:51
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 13 22:08:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 13 22:02:28 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44)	2,4,5-Trichlorophenol	12.881	196	1095467	79.238	ng	98
46)	1,1'-Biphenyl	13.204	154	3201913	59.771	ng	99
47)	2-Chloronaphthalene	13.246	162	2543432	61.211	ng	99
48)	2-Nitroaniline	13.469	65	853737	57.628	ng	98
49)	Acenaphthylene	14.098	152	4047142	58.680	ng	99
50)	Dimethylphthalate	13.851	163	3516099	65.040	ng	100
51)	2,6-Dinitrotoluene	13.975	165	784376	70.275	ng	99
52)	Acenaphthene	14.440	154	2435177	57.570	ng	100
53)	3-Nitroaniline	14.310	138	869542	63.608	ng	99
54)	2,4-Dinitrophenol	14.516	184	522433	105.954	ng	98
55)	Dibenzofuran	14.781	168	3759262	57.984	ng	99
56)	4-Nitrophenol	14.634	139	709259	62.476	ng	96
57)	2,4-Dinitrotoluene	14.769	165	1024022	68.060	ng	98
58)	Fluorene	15.434	166	2915373	53.003	ng	100
59)	2,3,4,6-Tetrachlorophenol	15.010	232	996753	88.304	ng	100
60)	Diethylphthalate	15.216	149	3512918	62.234	ng	100
61)	4-Chlorophenyl-phenyle...	15.428	204	1468528	63.858	ng	98
62)	4-Nitroaniline	15.487	138	855711	59.123	ng	97
63)	Azobenzene	15.722	77	3126609	50.586	ng	99
65)	4,6-Dinitro-2-methylph...	15.534	198	699985	94.724	ng	99
66)	n-Nitrosodiphenylamine	15.651	169	2775866	58.040	ng	99
67)	4-Bromophenyl-phenylether	16.328	248	1100405	83.597	ng	99
68)	Hexachlorobenzene	16.434	284	1315190	94.035	ng	99
69)	Atrazine	16.616	200	1020779	73.704	ng	99
70)	Pentachlorophenol	16.787	266	883846	98.635	ng	98
71)	Phenanthrene	17.181	178	5105418	56.394	ng	100
72)	Anthracene	17.275	178	5008277	57.841	ng	100
73)	Carbazole	17.557	167	4711016	55.553	ng	100
74)	Di-n-butylphthalate	18.104	149	6046178	59.191	ng	99
75)	Fluoranthene	19.163	202	6150027	62.489	ng	98
77)	Benzidine	19.351	184	2125848	68.842	ng	100
78)	Pyrene	19.516	202	6275222	59.023	ng	100
80)	Butylbenzylphthalate	20.392	149	2943191	63.054	ng	98
81)	Benzo(a)anthracene	21.227	228	6286404	59.882	ng	99
82)	3,3'-Dichlorobenzidine	21.169	252	2244427	73.309	ng	98
83)	Chrysene	21.280	228	5879236	59.105	ng	99
84)	Bis(2-ethylhexyl)phtha...	21.145	149	3974247	57.141	ng	99
85)	Di-n-octyl phthalate	22.051	149	7158739	59.013	ng	98
87)	Indeno(1,2,3-cd)pyrene	26.033	276	7772005	55.005	ng	98
88)	Benzo(b)fluoranthene	22.874	252	6719803	59.937	ng	99
89)	Benzo(k)fluoranthene	22.927	252	6626884	57.686	ng	98
90)	Benzo(a)pyrene	23.486	252	5765282	60.780	ng	99
91)	Dibenzo(a,h)anthracene	26.051	278	6436042	54.863	ng	98
92)	Benzo(g,h,i)perylene	26.780	276	6390329	56.273	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012621.D
Acq On : 12 Nov 2022 13:51
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 13 22:08:57 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 13 22:02:28 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/14/2022
Supervised By :Jagrut Upadhyay 11/14/2022