Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012620.D
Acq On : 12 Nov 2022 13:17
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 13 22:08:22 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 :
SSTDICC050

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	7.716	152	289782	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1228807	20.000	ng	0.00
39) Acenaphthene-d10	14.375	164	816117	20.000	ng	0.00
64) Phenanthrene-d10	17.140	188	1747747	20.000	ng	0.00
76) Chrysene-d12	21.245	240	1746379	20.000	ng	0.00
86) Perylene-d12	23.586	264	1861063	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1517454	91.880	ng	0.00
7) Phenol-d6	6.905	99	2131089	87.268	ng	0.00
23) Nitrobenzene-d5	8.887	82	2214514	94.326	ng	0.00
42) 2,4,6-Tribromophenol	15.881	330	1164681	211.941	ng	0.00
45) 2-Fluorobiphenyl	12.993	172	4961208	96.133	ng	0.00
79) Terphenyl-d14	19.716	244	7617133	100.289	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	315296	45.406	ng	99
3) Pyridine	3.599	79	958552m	44.729	ng	
4) n-Nitrosodimethylamine	3.517	42	349190	36.846	ng	98
6) Aniline	7.052	93	1360741	44.794	ng	99
8) 2-Chlorophenol	7.281	128	952863	47.422	ng	99
9) Benzaldehyde	6.864	77	598877	39.199	ng	99
10) Phenol	6.934	94	1196800	43.508	ng	98
11) bis(2-Chloroethyl)ether	7.152	93	973809	44.723	ng	100
12) 1,3-Dichlorobenzene	7.599	146	1035131	49.025	ng	100
13) 1,4-Dichlorobenzene	7.752	146	1059825	48.984	ng	98
14) 1,2-Dichlorobenzene	8.064	146	1009266	47.681	ng	99
15) Benzyl Alcohol	7.969	79	825061	45.728	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.252	45	1248515	34.714	ng	99
17) 2-Methylphenol	8.175	107	827453	45.894	ng	99
18) Hexachloroethane	8.781	117	387566	46.787	ng	98
19) n-Nitroso-di-n-propyla...	8.540	70	760843	42.380	ng	100
20) 3+4-Methylphenols	8.511	107	1177821	46.527	ng	100
22) Acetophenone	8.552	105	1484604	48.097	ng	100
24) Nitrobenzene	8.928	77	1139859	46.991	ng	99
25) Isophorone	9.458	82	2104584	47.784	ng	99
26) 2-Nitrophenol	9.640	139	582451	66.748	ng	97
27) 2,4-Dimethylphenol	9.705	122	825774	53.086	ng	99
28) bis(2-Chloroethoxy)met...	9.940	93	1259437	49.067	ng	100
29) 2,4-Dichlorophenol	10.175	162	991088	59.548	ng	99
30) 1,2,4-Trichlorobenzene	10.375	180	1031623	59.526	ng	98
31) Naphthalene	10.563	128	3212005	49.305	ng	100
32) Benzoic acid	9.905	122	831366	70.798	ng	98
33) 4-Chloroaniline	10.693	127	1395174	51.367	ng	100
34) Hexachlorobutadiene	10.834	225	649656	74.323	ng	99
35) Caprolactam	11.528	113	355219	52.514	ng	98
36) 4-Chloro-3-methylphenol	11.834	107	1125964	55.741	ng	99
37) 2-Methylnaphthalene	12.181	142	2332410	51.844	ng	99
38) 1-Methylnaphthalene	12.404	142	2268057	51.194	ng	99
40) 1,2,4,5-Tetrachloroben...	12.552	216	1189476	64.671	ng	100
41) Hexachlorocyclopentadiene	12.522	237	563544	62.475	ng	99
43) 2,4,6-Trichlorophenol	12.804	196	871779	65.480	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012620.D
Acq On : 12 Nov 2022 13:17
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 13 22:08:22 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 :
SSTDICC050

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	970842	63.443	ng	98
46) 1,1'-Biphenyl	13.204	154	2899437	48.898	ng	100
47) 2-Chloronaphthalene	13.246	162	2287520	49.736	ng	99
48) 2-Nitroaniline	13.469	65	761356	46.429	ng	99
49) Acenaphthylene	14.098	152	3684843	48.268	ng	100
50) Dimethylphthalate	13.851	163	3158123	52.777	ng	100
51) 2,6-Dinitrotoluene	13.975	165	701538	56.784	ng	100
52) Acenaphthene	14.440	154	2194943	46.880	ng	100
53) 3-Nitroaniline	14.304	138	782377	51.705	ng	100
54) 2,4-Dinitrophenol	14.516	184	457438	83.814	ng	99
55) Dibenzofuran	14.775	168	3426212	47.743	ng	100
56) 4-Nitrophenol	14.634	139	642861	51.159	ng	99
57) 2,4-Dinitrotoluene	14.763	165	917578	55.096	ng	99
58) Fluorene	15.428	166	2669213	43.842	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.010	232	872216	69.809	ng	99
60) Diethylphthalate	15.216	149	3184205	50.964	ng	100
61) 4-Chlorophenyl-phenyle...	15.428	204	1330671	52.276	ng	98
62) 4-Nitroaniline	15.481	138	771407	48.152	ng	99
63) Azobenzene	15.722	77	2853253	41.706	ng	100
65) 4,6-Dinitro-2-methylph...	15.534	198	613120	76.198	ng	99
66) n-Nitrosodiphenylamine	15.651	169	2509361	48.186	ng	99
67) 4-Bromophenyl-phenylether	16.328	248	971427	67.776	ng	99
68) Hexachlorobenzene	16.434	284	1148601	75.422	ng	99
69) Atrazine	16.616	200	909667	60.321	ng	99
70) Pentachlorophenol	16.787	266	763377	78.239	ng	98
71) Phenanthrene	17.181	178	4615838	46.825	ng	100
72) Anthracene	17.275	178	4510186	47.837	ng	100
73) Carbazole	17.557	167	4245465	45.977	ng	100
74) Di-n-butylphthalate	18.104	149	5495230	49.406	ng	99
75) Fluoranthene	19.157	202	5539322	51.690	ng	100
77) Benzidine	19.351	184	1875866	55.345	ng	99
78) Pyrene	19.516	202	5671599	48.602	ng	100
80) Butylbenzylphthalate	20.392	149	2641745	51.563	ng	98
81) Benzo(a)anthracene	21.228	228	5595703	48.563	ng	99
82) 3,3'-Dichlorobenzidine	21.169	252	1983451	59.024	ng	99
83) Chrysene	21.280	228	5304068	48.581	ng	99
84) Bis(2-ethylhexyl)phtha...	21.145	149	3584992	46.961	ng	100
85) Di-n-octyl phthalate	22.057	149	6299059	47.309	ng	99
87) Indeno(1,2,3-cd)pyrene	26.027	276	6382363	43.828	ng	99
88) Benzo(b)fluoranthene	22.875	252	5806202	50.249	ng	99
89) Benzo(k)fluoranthene	22.922	252	5665442	47.851	ng	99
90) Benzo(a)pyrene	23.486	252	4848903	49.600	ng	99
91) Dibenzo(a,h)anthracene	26.039	278	5346185	44.218	ng	99
92) Benzo(g,h,i)perylene	26.774	276	5152162	44.021	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111222\
Data File : BP012620.D
Acq On : 12 Nov 2022 13:17
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Nov 13 22:08:22 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 :
SSTDICC050

Manual Integrations APPROVED

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