Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122320\
Data File : BF122839.D
Acq On : 23 Dec 2020 19:03
Operator : JU/CG
Sample : L5176-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

Manual Integrations APPROVED
mohammad
12/24/2020 10:43:13 AM

Quant Time: Dec 24 02:58:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.822	152	149259	20.00	ng		0.00
21) Naphthalene-d8	8.104	136	571632	20.00	ng		0.00
39) Acenaphthene-d10	9.863	164	314402	20.00	ng		0.00
64) Phenanthrene-d10	11.345	188	609286	20.00	ng		0.00
76) Chrysene-d12	13.992	240	494166	20.00	ng		0.00
86) Perylene-d12	15.445	264	478013	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.457	112	1061621	112.60	ng		0.02
7) Phenol-d6	6.463	99	1246718	99.71	ng		0.00
23) Nitrobenzene-d5	7.387	82	881060	77.22	ng		0.00
42) 2,4,6-Tribromophenol	10.657	330	519930	126.34	ng		0.00
45) 2-Fluorobiphenyl	9.181	172	1700631	73.16	ng		0.00
79) Terphenyl-d14	12.933	244	2091658	74.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.728	88	168117	37.94	ng	#	84
3) Pyridine	3.434	79	367221	31.35	ng		99
4) n-Nitrosodimethylamine	3.369	42	201734	42.95	ng		99
6) Aniline	6.487	93	251944	17.12	ng	#	84
8) 2-Chlorophenol	6.610	128	494928	47.63	ng		97
9) Benzaldehyde	6.369	77	99875	13.20	ng		98
10) Phenol	6.475	94	494786	38.19	ng		93
11) bis(2-Chloroethyl)ether	6.557	93	474536	47.94	ng		99
12) 1,3-Dichlorobenzene	6.763	146	518252	42.15	ng		100
13) 1,4-Dichlorobenzene	6.840	146	530292	42.77	ng		100
14) 1,2-Dichlorobenzene	6.992	146	495186	41.38	ng		99
15) Benzyl Alcohol	6.969	79	399314	46.38	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.098	45	577775	40.93	ng		89
17) 2-Methylphenol	7.081	107	386043	46.73	ng		98
18) Hexachloroethane	7.334	117	179769	40.69	ng		96
19) n-Nitroso-di-n-propyla...	7.240	70	329215	45.96	ng		98
20) 3+4-Methylphenols	7.234	107	455500	43.65	ng	#	85
22) Acetophenone	7.234	105	631692	44.44	ng	#	97
24) Nitrobenzene	7.404	77	476464	41.98	ng		98
25) Isophorone	7.645	82	887604	45.17	ng		100
26) 2-Nitrophenol	7.722	139	255339	46.13	ng		96
27) 2,4-Dimethylphenol	7.763	122	404872	49.90	ng		100
28) bis(2-Chloroethoxy)met...	7.857	93	573493	42.62	ng		99
29) 2,4-Dichlorophenol	7.969	162	421061	44.44	ng		100
30) 1,2,4-Trichlorobenzene	8.045	180	442923	41.26	ng		99
31) Naphthalene	8.128	128	1352888	42.89	ng		100
32) Benzoic acid	7.910	122	257180	39.78	ng		99
33) 4-Chloroaniline	8.175	127	138368	10.49	ng		96
34) Hexachlorobutadiene	8.245	225	266074	40.27	ng		99
35) Caprolactam	8.557	113	106657m	37.37	ng		
36) 4-Chloro-3-methylphenol	8.669	107	450859	48.31	ng		98
37) 2-Methylnaphthalene	8.816	142	935248	44.82	ng		99
38) 1-Methylnaphthalene	8.916	142	884930	44.83	ng		100
40) 1,2,4,5-Tetrachloroben...	8.986	216	449172	43.13	ng		99
41) Hexachlorocyclopentadiene	8.975	237	380300	82.60	ng		99
43) 2,4,6-Trichlorophenol	9.098	196	315419	43.86	ng		100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122320\
Data File : BF122839.D
Acq On : 23 Dec 2020 19:03
Operator : JU/CG
Sample : L5176-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CHRT-27339MS

Manual Integrations APPROVED
mohammad
12/24/2020 10:43:13 AM

Quant Time: Dec 24 02:58:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	348532	46.88	ng		99
46) 1,1'-Biphenyl	9.281	154	1157972	44.38	ng		99
47) 2-Chloronaphthalene	9.310	162	919287	42.52	ng		98
48) 2-Nitroaniline	9.404	65	273336	43.37	ng		95
49) Acenaphthylene	9.722	152	1433277	44.89	ng		100
50) Dimethylphthalate	9.586	163	1256267	50.03	ng		100
51) 2,6-Dinitrotoluene	9.651	165	260254	49.08	ng		99
52) Acenaphthene	9.898	154	817427	39.57	ng		99
53) 3-Nitroaniline	9.816	138	112937	18.43	ng		99
54) 2,4-Dinitrophenol	9.933	184	253214	97.66	ng		93
55) Dibenzofuran	10.069	168	1264036	43.50	ng		99
56) 4-Nitrophenol	9.992	139	332637	76.13	ng		90
57) 2,4-Dinitrotoluene	10.057	165	330231	46.75	ng		100
58) Fluorene	10.410	166	1017307	44.01	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	305580	46.79	ng		98
60) Diethylphthalate	10.286	149	1150940	47.13	ng		100
61) 4-Chlorophenyl-phenyle...	10.398	204	493768	43.39	ng		98
62) 4-Nitroaniline	10.439	138	256443	41.23	ng		91
63) Azobenzene	10.563	77	1025503	45.68	ng		97
65) 4,6-Dinitro-2-methylph...	10.469	198	195041	52.50	ng		99
66) n-Nitrosodiphenylamine	10.522	169	949671	44.11	ng		99
67) 4-Bromophenyl-phenylether	10.892	248	353857	42.86	ng	#	91
68) Hexachlorobenzene	10.963	284	384588	42.14	ng	#	92
69) Atrazine	11.051	200	285747	40.87	ng		100
70) Pentachlorophenol	11.157	266	423630	87.60	ng		100
71) Phenanthrene	11.375	178	1532402	42.32	ng		100
72) Anthracene	11.427	178	1606960	44.75	ng		100
73) Carbazole	11.580	167	1457998	44.77	ng		100
74) Di-n-butylphthalate	11.904	149	1806741	44.16	ng		100
75) Fluoranthene	12.563	202	1664793	43.84	ng		99
77) Benzidine	12.680	184	269039	25.17	ng		99
78) Pyrene	12.792	202	1664605	43.57	ng		100
80) Butylbenzylphthalate	13.404	149	800792	46.53	ng		98
81) Benzo(a)anthracene	13.980	228	1462291	44.28	ng		98
82) 3,3'-Dichlorobenzidine	13.939	252	322494	27.26	ng		97
83) Chrysene	14.021	228	1455356	44.28	ng		100
84) Bis(2-ethylhexyl)phtha...	13.963	149	1086190	46.09	ng		100
85) Di-n-octyl phthalate	14.574	149	1916995	49.04	ng		98
87) Indeno(1,2,3-cd)pyrene	16.909	276	1496976	47.71	ng		100
88) Benzo(b)fluoranthene	15.027	252	1523376	45.42	ng		99
89) Benzo(k)fluoranthene	15.057	252	1451549	47.34	ng		99
90) Benzo(a)pyrene	15.392	252	1323484	45.11	ng		99
91) Dibenzo(a,h)anthracene	16.921	278	1247807	48.59	ng		100
92) Benzo(g,h,i)perylene	17.345	276	1239981	49.89	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122320\
Data File : BF122839.D
Acq On : 23 Dec 2020 19:03
Operator : JU/CG
Sample : L5176-04MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 24 02:58:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
CHRT-27339MS

Manual Integrations APPROVED
mohammad
12/24/2020 10:43:13 AM