Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
Data File : BF122623.D
Acq On : 9 Dec 2020 21:55
Operator : JU/CG
Sample : L4984-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

Manual Integrations APPROVED
mohammad
12/10/2020 2:43:24 PM

Quant Time: Dec 10 02:51:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.839	152	203704	20.00	ng		0.00
21) Naphthalene-d8	8.128	136	799372	20.00	ng		0.00
39) Acenaphthene-d10	9.880	164	430088	20.00	ng		0.00
64) Phenanthrene-d10	11.368	188	791799	20.00	ng		0.00
76) Chrysene-d12	14.009	240	621224	20.00	ng		0.00
86) Perylene-d12	15.468	264	540775	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	1360374	105.73	ng		0.02
7) Phenol-d6	6.481	99	1612470	94.49	ng		0.00
23) Nitrobenzene-d5	7.410	82	1223860	76.71	ng		0.00
42) 2,4,6-Tribromophenol	10.674	330	631954	112.25	ng		0.00
45) 2-Fluorobiphenyl	9.204	172	2200899	69.22	ng		0.00
79) Terphenyl-d14	12.957	244	2392214	67.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.798	88	215552	35.64	ng	#	84
3) Pyridine	3.498	79	503726	31.51	ng		97
4) n-Nitrosodimethylamine	3.440	42	274987	42.90	ng		99
6) Aniline	6.504	93	232041	11.55	ng	#	82
8) 2-Chlorophenol	6.628	128	638414	45.02	ng		99
9) Benzaldehyde	6.392	77	280388	27.15	ng		99
10) Phenol	6.492	94	661300	37.40	ng		91
11) bis(2-Chloroethyl)ether	6.581	93	612718	45.36	ng		99
12) 1,3-Dichlorobenzene	6.786	146	653029	38.92	ng		99
13) 1,4-Dichlorobenzene	6.857	146	657438	38.85	ng		97
14) 1,2-Dichlorobenzene	7.010	146	639621	39.16	ng		99
15) Benzyl Alcohol	6.986	79	546811	46.54	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.122	45	773906	40.17	ng		97
17) 2-Methylphenol	7.098	107	517666	45.92	ng		98
18) Hexachloroethane	7.357	117	231673	38.42	ng		97
19) n-Nitroso-di-n-propyla...	7.263	70	434961	44.50	ng		100
20) 3+4-Methylphenols	7.251	107	597603	41.96	ng	#	89
22) Acetophenone	7.251	105	825881	41.55	ng	#	95
24) Nitrobenzene	7.428	77	662714	41.75	ng		100
25) Isophorone	7.669	82	1214111	44.18	ng		98
26) 2-Nitrophenol	7.739	139	347668	44.91	ng		98
27) 2,4-Dimethylphenol	7.781	122	542038	47.77	ng		99
28) bis(2-Chloroethoxy)met...	7.875	93	766334	40.72	ng		99
29) 2,4-Dichlorophenol	7.986	162	557396	42.07	ng		97
30) 1,2,4-Trichlorobenzene	8.069	180	571774	38.09	ng		98
31) Naphthalene	8.151	128	1795592	40.71	ng		100
32) Benzoic acid	7.904	122	255274	28.24	ng		98
33) 4-Chloroaniline	8.192	127	134864	7.31	ng		99
34) Hexachlorobutadiene	8.263	225	332720	36.01	ng		99
35) Caprolactam	8.575	113	137644m	34.49	ng		
36) 4-Chloro-3-methylphenol	8.686	107	581167	44.53	ng		99
37) 2-Methylnaphthalene	8.839	142	1224296	41.96	ng		99
38) 1-Methylnaphthalene	8.939	142	1139664	41.29	ng		99
40) 1,2,4,5-Tetrachloroben...	9.010	216	572477	40.19	ng		99
41) Hexachlorocyclopentadiene	8.992	237	554318	88.01	ng		98
43) 2,4,6-Trichlorophenol	9.122	196	407557	41.43	ng		96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
Data File : BF122623.D
Acq On : 9 Dec 2020 21:55
Operator : JU/CG
Sample : L4984-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

Manual Integrations APPROVED
mohammad
12/10/2020 2:43:24 PM

Quant Time: Dec 10 02:51:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	429764	42.26	ng		99
46) 1,1'-Biphenyl	9.304	154	1469680	41.17	ng		100
47) 2-Chloronaphthalene	9.327	162	1177735	39.82	ng		99
48) 2-Nitroaniline	9.427	65	359844	41.74	ng		98
49) Acenaphthylene	9.745	152	1809181	41.42	ng		99
50) Dimethylphthalate	9.610	163	1557012	45.33	ng		99
51) 2,6-Dinitrotoluene	9.669	165	328272	45.25	ng		94
52) Acenaphthene	9.916	154	1228437m	43.47	ng		
53) 3-Nitroaniline	9.833	138	100369	11.97	ng		97
54) 2,4-Dinitrophenol	9.945	184	250141	70.53	ng		96
55) Dibenzofuran	10.092	168	1655243	41.64	ng		98
56) 4-Nitrophenol	10.010	139	454427	76.03	ng		95
57) 2,4-Dinitrotoluene	10.074	165	437867	45.31	ng		99
58) Fluorene	10.433	166	1248563	39.49	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.210	232	364076	40.75	ng		99
60) Diethylphthalate	10.304	149	1355460	40.57	ng		99
61) 4-Chlorophenyl-phenyle...	10.422	204	611988	39.31	ng		98
62) 4-Nitroaniline	10.457	138	319759	37.58	ng		95
63) Azobenzene	10.580	77	1278107	41.62	ng		99
65) 4,6-Dinitro-2-methylph...	10.486	198	201943	41.83	ng		89
66) n-Nitrosodiphenylamine	10.545	169	1158372	41.40	ng		100
67) 4-Bromophenyl-phenylether	10.910	248	432899	40.35	ng		97
68) Hexachlorobenzene	10.980	284	479256	40.41	ng		98
69) Atrazine	11.069	200	332593	36.61	ng		99
70) Pentachlorophenol	11.174	266	464992	73.99	ng		100
71) Phenanthrene	11.392	178	1918994	40.78	ng		99
72) Anthracene	11.445	178	1979067	42.41	ng		99
73) Carbazole	11.598	167	1785555	42.19	ng		99
74) Di-n-butylphthalate	11.927	149	2038742	38.34	ng		100
75) Fluoranthene	12.580	202	2033673	41.21	ng		99
77) Benzidine	12.704	184	321480	23.92	ng	#	93
78) Pyrene	12.810	202	2044056	42.56	ng		99
80) Butylbenzylphthalate	13.427	149	876306	40.51	ng		98
81) Benzo(a)anthracene	13.998	228	1722425	41.49	ng		99
82) 3,3'-Dichlorobenzidine	13.957	252	207272	13.94	ng		99
83) Chrysene	14.039	228	1746034	42.26	ng		99
84) Bis(2-ethylhexyl)phtha...	13.986	149	1130799	38.17	ng		100
85) Di-n-octyl phthalate	14.598	149	1898615	38.63	ng		99
87) Indeno(1,2,3-cd)pyrene	16.927	276	1609795	45.35	ng		100
88) Benzo(b)fluoranthene	15.045	252	1783270	47.00	ng		100
89) Benzo(k)fluoranthene	15.080	252	1491614	43.00	ng		99
90) Benzo(a)pyrene	15.409	252	1423725	42.89	ng		99
91) Dibenzo(a,h)anthracene	16.950	278	1316368	45.31	ng		99
92) Benzo(g,h,i)perylene	17.374	276	1357293	48.27	ng		100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
Data File : BF122623.D
Acq On : 9 Dec 2020 21:55
Operator : JU/CG
Sample : L4984-02MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Dec 10 02:51:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMPMSD

Manual Integrations APPROVED
mohammad
12/10/2020 2:43:24 PM