Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072120\
Data File : BF120952.D
Acq On : 21 Jul 2020 13:17
Operator : JU/CG
Sample : PB130338BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB130338BS

Manual Integrations APPROVED
Sohil
7/24/2020 12:09:43 PM

Quant Time: Jul 21 15:32:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	198509	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	784268	20.00	ng		0.00
39) Acenaphthene-d10	9.86	164	411435	20.00	ng		0.00
64) Phenanthrene-d10	11.34	188	764786	20.00	ng		0.00
76) Chrysene-d12	13.98	240	570862	20.00	ng		0.00
86) Perylene-d12	15.42	264	568765	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	1326589	109.55	ng		0.02
7) Phenol-d6	6.46	99	1642926	105.04	ng		0.01
23) Nitrobenzene-d5	7.38	82	1054889	77.83	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	483925	107.45	ng		0.00
45) 2-Fluorobiphenyl	9.18	172	1851445	67.19	ng		0.00
79) Terphenyl-d14	12.92	244	1746250	66.50	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.63	88	189495	34.003	ng		100
3) Pyridine	3.37	79	464733	31.348	ng		100
4) n-Nitrosodimethylamine	3.32	42	254419	40.133	ng		94
6) Aniline	6.48	93	708320	34.691	ng		98
8) 2-Chlorophenol	6.60	128	573574	42.998	ng		97
9) Benzaldehyde	6.36	77	421785	66.136	ng		99
10) Phenol	6.47	94	671527	39.028	ng		88
11) bis(2-Chloroethyl)ether	6.55	93	533541	40.461	ng		99
12) 1,3-Dichlorobenzene	6.76	146	566751	39.181	ng		99
13) 1,4-Dichlorobenzene	6.83	146	571318	39.721	ng		99
14) 1,2-Dichlorobenzene	6.99	146	550993	40.493	ng		100
15) Benzyl Alcohol	6.96	79	454173	41.058	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.09	45	742781	39.080	ng		99
17) 2-Methylphenol	7.07	107	452615	38.282	ng		99
18) Hexachloroethane	7.33	117	213835	41.075	ng		97
19) n-Nitroso-di-n-propylamine	7.24	70	353452	39.739	ng		97
20) 3+4-Methylphenols	7.23	107	502833	33.432	ng		93
22) Acetophenone	7.23	105	698249	39.670	ng	#	92
24) Nitrobenzene	7.40	77	562118	38.479	ng		99
25) Isophorone	7.64	82	1053814	38.957	ng		98
26) 2-Nitrophenol	7.72	139	300082	43.252	ng		99
27) 2,4-Dimethylphenol	7.76	122	491985	43.675	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	669501	40.546	ng		99
29) 2,4-Dichlorophenol	7.96	162	471241	40.939	ng		97
30) 1,2,4-Trichlorobenzene	8.04	180	505830	39.608	ng		99
31) Naphthalene	8.12	128	1549914	38.527	ng		99
32) Benzoic acid	7.89	122	341877	40.430	ng		97
33) 4-Chloroaniline	8.17	127	502961	28.026	ng		99
34) Hexachlorobutadiene	8.24	225	288688	38.346	ng		100
35) Caprolactam	8.55	113	150108m	40.665	ng		
36) 4-Chloro-3-methylphenol	8.66	107	482718	40.890	ng		98
37) 2-Methylnaphthalene	8.82	142	1050130	40.202	ng		99
38) 1-Methylnaphthalene	8.92	142	1001930	40.500	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	458944	38.285	ng		99

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Data File : BF120952.D
Acq On : 21 Jul 2020 13:17
Operator : JU/CG
Sample : PB130338BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB130338BS

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Sohil
7/24/2020 12:09:43 PM

Quant Time: Jul 21 15:32:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.97	237	539700	81.461	ng		98
43) 2,4,6-Trichlorophenol	9.09	196	355484	42.118	ng		99
44) 2,4,5-Trichlorophenol	9.13	196	353728	36.947	ng		100
46) 1,1'-Biphenyl	9.28	154	1244975	39.669	ng		98
47) 2-Chloronaphthalene	9.30	162	961147	37.563	ng		98
48) 2-Nitroaniline	9.40	65	308186	39.855	ng		98
49) Acenaphthylene	9.72	152	1565906	39.393	ng		100
50) Dimethylphthalate	9.58	163	1155368	38.924	ng		98
51) 2,6-Dinitrotoluene	9.64	165	260719	40.884	ng		97
52) Acenaphthene	9.89	154	1049448m	41.525	ng		
53) 3-Nitroaniline	9.81	138	204851	25.613	ng		96
54) 2,4-Dinitrophenol	9.92	184	259478	71.486	ng		89
55) Dibenzofuran	10.06	168	1379618	37.750	ng		99
56) 4-Nitrophenol	9.98	139	467001	76.867	ng		92
57) 2,4-Dinitrotoluene	10.05	165	344004	41.078	ng		95
58) Fluorene	10.40	166	988648	36.271	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	308601	42.335	ng		97
60) Diethylphthalate	10.28	149	1159492	38.620	ng		99
61) 4-Chlorophenyl-phenylether	10.39	204	487825	33.554	ng		100
62) 4-Nitroaniline	10.43	138	282397	36.248	ng		98
63) Azobenzene	10.56	77	1086491	38.013	ng		99
65) 4,6-Dinitro-2-methylphenol	10.45	198	172209	39.634	ng		94
66) n-Nitrosodiphenylamine	10.52	169	976402	40.584	ng		100
67) 4-Bromophenyl-phenylether	10.89	248	328607	38.538	ng		92
68) Hexachlorobenzene	10.95	284	369756	40.087	ng	#	92
69) Atrazine	11.05	200	273550	45.911	ng		99
70) Pentachlorophenol	11.15	266	424786	80.389	ng		99
71) Phenanthrene	11.36	178	1510876	38.412	ng		100
72) Anthracene	11.42	178	1559770	39.492	ng		99
73) Carbazole	11.57	167	1464162	37.355	ng		99
74) Di-n-butylphthalate	11.90	149	1739782	38.463	ng		100
75) Fluoranthene	12.55	202	1623351	37.235	ng		98
77) Benzidine	12.67	184	1091721	72.738	ng		99
78) Pyrene	12.78	202	1695963	42.021	ng		100
80) Butylbenzylphthalate	13.40	149	763808	42.453	ng		98
81) Benzo(a)anthracene	13.97	228	1350669	39.072	ng		99
82) 3,3'-Dichlorobenzidine	13.93	252	472156	36.203	ng		99
83) Chrysene	14.00	228	1423527	39.186	ng		100
84) Bis(2-ethylhexyl)phthalate	13.96	149	888433	40.044	ng		100
85) Di-n-octyl phthalate	14.57	149	1755582	39.773	ng		99
87) Indeno(1,2,3-cd)pyrene	16.86	276	1481302	37.449	ng		99
88) Benzo(b)fluoranthene	15.00	252	1504484	43.761	ng		99
89) Benzo(k)fluoranthene	15.04	252	1294429	41.284	ng		99
90) Benzo(a)pyrene	15.36	252	1283327	40.913	ng		99
91) Dibenzo(a,h)anthracene	16.88	278	1240301	38.386	ng		99
92) Benzo(g,h,i)perylene	17.29	276	1229775	38.601	ng		99

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

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Operator : JU/CG
Sample : PB130338BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

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