Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111820\
Data File : BF122368.D
Acq On : 18 Nov 2020 15:27
Operator : JU/CG
Sample : L4771-05MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CD-BH-01-4-5MS

Manual Integrations APPROVED
mohammad
11/20/2020 11:28:37 AM

Quant Time: Nov 18 16:11:29 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 10 12:25:42 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	252965	20.00	ng		0.00
21) Naphthalene-d8	8.151	136	986036	20.00	ng		0.00
39) Acenaphthene-d10	9.910	164	543536	20.00	ng		0.00
64) Phenanthrene-d10	11.392	188	1016646	20.00	ng		0.00
76) Chrysene-d12	14.033	240	858765	20.00	ng		0.00
86) Perylene-d12	15.498	264	811470	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	1725052	104.71	ng		0.01
7) Phenol-d6	6.493	99	2252642	104.52	ng		0.00
23) Nitrobenzene-d5	7.428	82	1378763	85.60	ng		0.00
42) 2,4,6-Tribromophenol	10.698	330	701516	120.25	ng		0.00
45) 2-Fluorobiphenyl	9.228	172	2399831	68.99	ng		0.00
79) Terphenyl-d14	12.980	244	2660613	65.64	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.687	88	305725	40.47	ng		89
3) Pyridine	3.434	79	865166	41.64	ng		91
4) n-Nitrosodimethylamine	3.381	42	393185	40.14	ng		91
6) Aniline	6.522	93	403460	14.27	ng		97
8) 2-Chlorophenol	6.651	128	827735	48.45	ng		89
9) Benzaldehyde	6.410	77	128131	8.00	ng		96
10) Phenol	6.504	94	1014707	47.81	ng		78
11) bis(2-Chloroethyl)ether	6.598	93	766220	45.42	ng		96
12) 1,3-Dichlorobenzene	6.887	146	878319	45.28	ng		95
13) 1,4-Dichlorobenzene	6.887	146	878319	45.08	ng		96
14) 1,2-Dichlorobenzene	7.040	146	863282	47.48	ng		98
15) Benzyl Alcohol	7.004	79	710045	46.34	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	1097480	44.64	ng		98
17) 2-Methylphenol	7.116	107	674886	47.33	ng		99
18) Hexachloroethane	7.381	117	314593	46.36	ng		96
19) n-Nitroso-di-n-propyla...	7.281	70	568019	44.10	ng		95
20) 3+4-Methylphenols	7.269	107	828318	47.20	ng	#	84
22) Acetophenone	7.275	105	1050700	40.91	ng	#	90
24) Nitrobenzene	7.445	77	862227	46.79	ng		98
25) Isophorone	7.692	82	1534072	42.72	ng		95
26) 2-Nitrophenol	7.763	139	425123	52.41	ng		99
27) 2,4-Dimethylphenol	7.798	122	774028	45.70	ng		99
28) bis(2-Chloroethoxy)met...	7.898	93	972284	44.27	ng		99
29) 2,4-Dichlorophenol	8.004	162	718740	47.93	ng		96
30) 1,2,4-Trichlorobenzene	8.092	180	734345	44.37	ng		98
31) Naphthalene	8.175	128	2264129	43.19	ng		98
32) Benzoic acid	7.916	122	413726	44.77	ng		98
33) 4-Chloroaniline	8.216	127	152204	6.67	ng		94
34) Hexachlorobutadiene	8.292	225	434841	45.71	ng		100
35) Caprolactam	8.592	113	227061m	47.77	ng		
36) 4-Chloro-3-methylphenol	8.704	107	747008	47.76	ng		95
37) 2-Methylnaphthalene	8.863	142	1555186	44.90	ng		98
38) 1-Methylnaphthalene	8.963	142	1451036	44.76	ng		100
40) 1,2,4,5-Tetrachloroben...	9.034	216	718511	42.90	ng		99
41) Hexachlorocyclopentadiene	9.022	237	848728	86.67	ng		99
43) 2,4,6-Trichlorophenol	9.139	196	529892	48.72	ng		99

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44) 2,4,5-Trichlorophenol	9.181	196	550365	48.27	ng		99
46) 1,1'-Biphenyl	9.334	154	1844240	42.63	ng		99
47) 2-Chloronaphthalene	9.357	162	1485754	43.27	ng		97
48) 2-Nitroaniline	9.445	65	458169	45.13	ng		93
49) Acenaphthylene	9.769	152	2300056	43.58	ng		99
50) Dimethylphthalate	9.634	163	2181325	56.46	ng		99
51) 2,6-Dinitrotoluene	9.692	165	411880	47.91	ng	#	79
52) Acenaphthene	9.945	154	1568893	48.03	ng		99
53) 3-Nitroaniline	9.851	138	152807	18.01	ng		95
54) 2,4-Dinitrophenol	9.963	184	337329	87.76	ng		94
55) Dibenzofuran	10.116	168	2098387	43.84	ng		100
56) 4-Nitrophenol	10.016	139	717501	84.80	ng		94
57) 2,4-Dinitrotoluene	10.092	165	565569	51.79	ng		90
58) Fluorene	10.457	166	1602971	43.74	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	489387	51.61	ng		96
60) Diethylphthalate	10.333	149	1707900	45.06	ng		98
61) 4-Chlorophenyl-phenyle...	10.451	204	781285	45.16	ng		98
62) 4-Nitroaniline	10.475	138	414242	43.57	ng		99
63) Azobenzene	10.610	77	1664803	41.87	ng		95
65) 4,6-Dinitro-2-methylph...	10.504	198	251034	54.26	ng		83
66) n-Nitrosodiphenylamine	10.569	169	1500741	43.33	ng		95
67) 4-Bromophenyl-phenylether	10.939	248	547710	45.85	ng		98
68) Hexachlorobenzene	11.004	284	591847	45.85	ng		99
69) Atrazine	11.092	200	431253	49.99	ng		99
70) Pentachlorophenol	11.198	266	688043	92.52	ng		98
71) Phenanthrene	11.422	178	2442191	42.34	ng		98
72) Anthracene	11.469	178	2555684	42.99	ng		98
73) Carbazole	11.622	167	2318430	42.87	ng		99
74) Di-n-butylphthalate	11.957	149	2580413	44.76	ng		99
75) Fluoranthene	12.610	202	2668278	44.31	ng		97
77) Benzidine	12.722	184	593297	24.91	ng		99
78) Pyrene	12.839	202	2717777	45.05	ng		99
80) Butylbenzylphthalate	13.457	149	1137881	47.10	ng		94
81) Benzo(a)anthracene	14.021	228	2345110	43.91	ng		99
82) 3,3'-Dichlorobenzidine	13.980	252	329163	16.54	ng		99
83) Chrysene	14.063	228	2373513	44.12	ng		97
84) Bis(2-ethylhexyl)phtha...	14.016	149	1418240	48.75	ng		97
85) Di-n-octyl phthalate	14.627	149	2467437	50.05	ng		97
87) Indeno(1,2,3-cd)pyrene	16.968	276	2323568	47.72	ng		100
88) Benzo(b)fluoranthene	15.074	252	2342328	44.57	ng		99
89) Benzo(k)fluoranthene	15.104	252	2282266	44.54	ng		98
90) Benzo(a)pyrene	15.445	252	2064131	45.05	ng		99
91) Dibenzo(a,h)anthracene	16.992	278	1891943	46.39	ng		99
92) Benzo(g,h,i)perylene	17.415	276	1931311	48.70	ng		100

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

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