Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011822\
Data File : BM033763.D
Acq On : 18 Jan 2022 14:47
Operator : CG/JU
Sample : IDOC-01-HM
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 19 04:19:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 17 16:30:56 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
IDOC-01-HM

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 01/19/2022
Supervised By :Jagrut Upadhyay 01/19/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.954	152	196178	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	843737	20.000	ng	0.00
39) Acenaphthene-d10	14.595	164	545720	20.000	ng	0.00
64) Phenanthrene-d10	17.330	188	1082434	20.000	ng	0.00
76) Chrysene-d12	21.494	240	890083	20.000	ng	0.00
86) Perylene-d12	23.900	264	768558	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.501	112	1718214	147.169	ng	0.00
7) Phenol-d6	7.119	99	2214138	134.614	ng	0.00
23) Nitrobenzene-d5	9.119	82	1474594	86.007	ng	0.00
42) 2,4,6-Tribromophenol	16.077	330	903110	122.064	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	3320862	85.610	ng	0.00
79) Terphenyl-d14	19.942	244	4611229	85.912	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.337	88	189767	41.598	ng	# 92
3) Pyridine	3.749	79	437754	33.227	ng	93
4) n-Nitrosodimethylamine	3.649	42	283568	45.888	ng	# 68
6) Aniline	7.272	93	770021	40.330	ng	96
8) 2-Chlorophenol	7.513	128	682171	50.436	ng	89
9) Benzaldehyde	7.078	77	381405	45.277	ng	91
10) Phenol	7.142	94	853963	51.769	ng	92
11) bis(2-Chloroethyl)ether	7.372	93	612963	46.202	ng	93
12) 1,3-Dichlorobenzene	7.842	146	675777	45.168	ng	95
13) 1,4-Dichlorobenzene	7.989	146	697193	45.294	ng	96
14) 1,2-Dichlorobenzene	8.307	146	672339	44.792	ng	99
15) Benzyl Alcohol	8.195	79	654679	47.071	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.484	45	887389	48.328	ng	99
17) 2-Methylphenol	8.401	107	588830	49.138	ng	94
18) Hexachloroethane	9.048	117	263987	46.381	ng	96
19) n-Nitroso-di-n-propyla...	8.772	70	509114	43.204	ng	# 91
20) 3+4-Methylphenols	8.731	107	799667	47.761	ng	94
22) Acetophenone	8.784	105	1030009	46.237	ng	# 92
24) Nitrobenzene	9.160	77	765881	47.474	ng	93
25) Isophorone	9.695	82	1362623	45.128	ng	98
26) 2-Nitrophenol	9.878	139	363554	46.653	ng	# 85
27) 2,4-Dimethylphenol	9.942	122	654045	54.966	ng	95
28) bis(2-Chloroethoxy)met...	10.178	93	860355	44.720	ng	98
29) 2,4-Dichlorophenol	10.419	162	665921	48.946	ng	99
30) 1,2,4-Trichlorobenzene	10.631	180	657431	44.660	ng	99
31) Naphthalene	10.819	128	2074448	45.546	ng	99
32) Benzoic acid	10.107	122	470436	49.265	ng	# 89
33) 4-Chloroaniline	10.925	127	255128	13.461	ng	93
34) Hexachlorobutadiene	11.113	225	417891	43.319	ng	97
35) Caprolactam	11.719	113	210031m	43.351	ng	
36) 4-Chloro-3-methylphenol	12.054	107	775495	46.279	ng	98
37) 2-Methylnaphthalene	12.430	142	1528463	46.844	ng	97
38) 1-Methylnaphthalene	12.648	142	1403817	44.075	ng	99
40) 1,2,4,5-Tetrachloroben...	12.795	216	758149	48.010	ng	99
41) Hexachlorocyclopentadiene	12.783	237	1111173	114.327	ng	98
43) 2,4,6-Trichlorophenol	13.030	196	524103	46.481	ng	98

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44) 2,4,5-Trichlorophenol	13.107	196	573865	47.261	ng		96
46) 1,1'-Biphenyl	13.436	154	1979268	47.922	ng		99
47) 2-Chloronaphthalene	13.471	162	1470630	46.664	ng		98
48) 2-Nitroaniline	13.671	65	493028	47.834	ng	#	85
49) Acenaphthylene	14.318	152	2387559	47.017	ng		99
50) Dimethylphthalate	14.054	163	1936500	45.038	ng		99
51) 2,6-Dinitrotoluene	14.166	165	417899	48.166	ng		88
52) Acenaphthene	14.660	154	1737477m	51.185	ng		
53) 3-Nitroaniline	14.489	138	205658	21.675	ng		92
54) 2,4-Dinitrophenol	14.695	184	457947	87.198	ng		89
55) Dibenzofuran	14.989	168	2258023	44.516	ng		97
56) 4-Nitrophenol	14.801	139	723815	92.963	ng	#	86
57) 2,4-Dinitrotoluene	14.948	165	582497	48.255	ng		85
58) Fluorene	15.636	166	1805337	45.157	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	489375	44.195	ng		99
60) Diethylphthalate	15.413	149	2009357	44.570	ng		99
61) 4-Chlorophenyl-phenyle...	15.630	204	921424	44.084	ng		97
62) 4-Nitroaniline	15.654	138	414247	41.570	ng		89
63) Azobenzene	15.918	77	1912886	46.149	ng		95
65) 4,6-Dinitro-2-methylph...	15.713	198	295954	41.744	ng		81
66) n-Nitrosodiphenylamine	15.842	169	1615024	47.941	ng		99
67) 4-Bromophenyl-phenylether	16.518	248	561040	45.619	ng		95
68) Hexachlorobenzene	16.642	284	623631	46.451	ng		96
69) Atrazine	16.789	200	587903	46.587	ng		98
70) Pentachlorophenol	16.983	266	807160	93.543	ng		99
71) Phenanthrene	17.371	178	2791283	46.322	ng		99
72) Anthracene	17.459	178	2868671	48.405	ng		99
73) Carbazole	17.724	167	2545677	44.012	ng		100
74) Di-n-butylphthalate	18.295	149	3377046	46.324	ng		100
75) Fluoranthene	19.377	202	3056330	45.297	ng		99
77) Benzidine	19.553	184	1127916	49.946	ng		100
78) Pyrene	19.742	202	3122818	47.489	ng		99
80) Butylbenzylphthalate	20.630	149	1418315	46.846	ng		93
81) Benzo(a)anthracene	21.477	228	2680503	45.500	ng		98
82) 3,3'-Dichlorobenzidine	21.406	252	566894	26.910	ng		98
83) Chrysene	21.530	228	2623112	46.615	ng		99
84) Bis(2-ethylhexyl)phtha...	21.406	149	2086243	47.687	ng		99
85) Di-n-octyl phthalate	22.336	149	3446308	49.025	ng	#	92
87) Indeno(1,2,3-cd)pyrene	26.424	276	2434252	47.640	ng		98
88) Benzo(b)fluoranthene	23.171	252	2543141	51.835	ng		99
89) Benzo(k)fluoranthene	23.218	252	2349620	47.820	ng		98
90) Benzo(a)pyrene	23.800	252	2286720	57.017	ng		99
91) Dibenzo(a,h)anthracene	26.441	278	2105964	48.791	ng		96
92) Benzo(g,h,i)perylene	27.200	276	2033027	49.498	ng		97

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

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