Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072721\
Data File : BF124794.D
Acq On : 27 Jul 2021 14:57
Operator : JU/CG
Sample : M3175-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-03-025-ABCDMSD

Manual Integrations APPROVED
mohammad
7/28/2021 11:32:32 AM

Quant Time: Jul 27 16:45:19 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 22 15:28:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.875	152	5638	20.000	ng		0.00
21) Naphthalene-d8	8.157	136	24063	20.000	ng		0.00
39) Acenaphthene-d10	9.916	164	13456	20.000	ng		0.00
64) Phenanthrene-d10	11.398	188	25436	20.000	ng		0.00
76) Chrysene-d12	14.039	240	15798	20.000	ng		0.00
86) Perylene-d12	15.515	264	13853	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.498	112	36644	110.046	ng		0.02
7) Phenol-d6	6.504	99	44167	105.802	ng		0.00
23) Nitrobenzene-d5	7.439	82	29630	73.287	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	14087	121.931	ng		0.00
45) 2-Fluorobiphenyl	9.233	172	64806	70.737	ng		0.00
79) Terphenyl-d14	12.986	244	77327	83.903	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.699	88	5570	47.854	ng	#	100
3) Pyridine	3.451	79	11818	42.890	ng		94
4) n-Nitrosodimethylamine	3.410	42	10827	49.687	ng		90
6) Aniline	6.534	93	20827	48.546	ng		98
8) 2-Chlorophenol	6.657	128	19885	52.946	ng		98
9) Benzaldehyde	6.422	77	11252	50.064	ng		95
10) Phenol	6.516	94	22473	56.216	ng		97
11) bis(2-Chloroethyl)ether	6.610	93	17560	55.401	ng		97
12) 1,3-Dichlorobenzene	6.816	146	20221	49.537	ng		98
13) 1,4-Dichlorobenzene	6.892	146	21161	51.818	ng		96
14) 1,2-Dichlorobenzene	7.045	146	19568	49.594	ng		95
15) Benzyl Alcohol	7.016	79	15251	55.556	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.145	45	28795	53.975	ng		94
17) 2-Methylphenol	7.128	107	14932	54.574	ng		98
18) Hexachloroethane	7.386	117	8687	56.123	ng		92
19) n-Nitroso-di-n-propyla...	7.287	70	13052	58.552	ng	#	89
20) 3+4-Methylphenols	7.281	107	19283	53.342	ng	#	79
22) Acetophenone	7.287	105	27342	49.033	ng		98
24) Nitrobenzene	7.457	77	18911	47.710	ng		95
25) Isophorone	7.698	82	35067	49.052	ng		94
26) 2-Nitrophenol	7.775	139	10461	47.650	ng		91
27) 2,4-Dimethylphenol	7.810	122	17608	52.123	ng		85
28) bis(2-Chloroethoxy)met...	7.904	93	22616	54.439	ng		97
29) 2,4-Dichlorophenol	8.016	162	16908	47.259	ng		100
30) 1,2,4-Trichlorobenzene	8.098	180	18892	48.179	ng		94
31) Naphthalene	8.181	128	57809	46.035	ng		98
32) Benzoic acid	7.910	122	4845	18.530	ng		88
33) 4-Chloroaniline	8.222	127	12067	25.554	ng		94
34) Hexachlorobutadiene	8.292	225	11363	48.478	ng		96
35) Caprolactam	8.604	113	5443m	58.534	ng		
36) 4-Chloro-3-methylphenol	8.710	107	18416	53.966	ng		94
37) 2-Methylnaphthalene	8.869	142	39596	47.191	ng		97
38) 1-Methylnaphthalene	8.969	142	36718	46.193	ng		97
40) 1,2,4,5-Tetrachloroben...	9.039	216	18021	47.999	ng		95
41) Hexachlorocyclopentadiene	9.022	237	25674	115.584	ng		99
43) 2,4,6-Trichlorophenol	9.145	196	13057	48.990	ng		99

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44) 2,4,5-Trichlorophenol	9.186	196	13842	50.581	ng		94
46) 1,1'-Biphenyl	9.333	154	48330	48.117	ng		98
47) 2-Chloronaphthalene	9.363	162	38222	48.070	ng		96
48) 2-Nitroaniline	9.457	65	12029	57.776	ng		93
49) Acenaphthylene	9.780	152	60930	49.690	ng		99
50) Dimethylphthalate	9.639	163	48916	52.795	ng		97
51) 2,6-Dinitrotoluene	9.698	165	10359	50.607	ng	#	86
52) Acenaphthene	9.951	154	36921	45.421	ng		93
53) 3-Nitroaniline	9.869	138	6839	31.758	ng		95
54) 2,4-Dinitrophenol	9.975	184	9365	79.120	ng		92
55) Dibenzofuran	10.122	168	56499	48.641	ng		99
56) 4-Nitrophenol	10.033	139	16386	96.356	ng		87
57) 2,4-Dinitrotoluene	10.104	165	14712	52.964	ng	#	99
58) Fluorene	10.463	166	44817	50.296	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.239	232	10693	49.476	ng	#	98
60) Diethylphthalate	10.339	149	52587	54.580	ng		100
61) 4-Chlorophenyl-phenyle...	10.457	204	22152	51.426	ng		92
62) 4-Nitroaniline	10.486	138	10401	48.812	ng		96
63) Azobenzene	10.616	77	45811	53.745	ng		95
65) 4,6-Dinitro-2-methylph...	10.516	198	6856	41.620	ng	#	75
66) n-Nitrosodiphenylamine	10.575	169	38792	47.062	ng		95
67) 4-Bromophenyl-phenylether	10.945	248	13358	49.518	ng		90
68) Hexachlorobenzene	11.010	284	13992	49.942	ng		97
69) Atrazine	11.104	200	13549	54.064	ng		94
70) Pentachlorophenol	11.204	266	14929	85.693	ng		95
71) Phenanthrene	11.427	178	65993	48.238	ng		98
72) Anthracene	11.480	178	68067	49.769	ng		99
73) Carbazole	11.633	167	56345	43.951	ng		99
74) Di-n-butylphthalate	11.957	149	91069	53.332	ng		100
75) Fluoranthene	12.616	202	66594	47.701	ng		99
77) Benzidine	12.733	184	36671	82.316	ng		98
78) Pyrene	12.845	202	64361	51.461	ng		98
80) Butylbenzylphthalate	13.457	149	33560	56.024	ng		96
81) Benzo(a)anthracene	14.033	228	49341	47.780	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	10318	36.003	ng		99
83) Chrysene	14.068	228	47428	47.672	ng		99
84) Bis(2-ethylhexyl)phtha...	14.015	149	51023	57.826	ng		99
85) Di-n-octyl phthalate	14.627	149	78840	55.063	ng		100
87) Indeno(1,2,3-cd)pyrene	17.004	276	47154	58.959	ng		96
88) Benzo(b)fluoranthene	15.086	252	44128	45.243	ng		96
89) Benzo(k)fluoranthene	15.115	252	41901	47.017	ng		96
90) Benzo(a)pyrene	15.457	252	40991	50.310	ng		96
91) Dibenzo(a,h)anthracene	17.021	278	40563	57.935	ng		96
92) Benzo(g,h,i)perylene	17.456	276	40044	60.314	ng		92

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

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