Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM033121\
Data File : BM029288.D
Acq On : 31 Mar 2021 11:14
Operator : CG/JU
Sample : PB135441BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB135441BS

Quant Time: Mar 31 12:05:07 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 29 11:14:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.745	152	134321	20.00	ng		0.00
21) Naphthalene-d8	10.528	136	531209	20.00	ng		0.00
39) Acenaphthene-d10	14.374	164	306030	20.00	ng		0.00
64) Phenanthrene-d10	17.115	188	536654	20.00	ng		0.00
76) Chrysene-d12	21.286	240	425336	20.00	ng		0.00
86) Perylene-d12	23.521	264	440727	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.346	112	1103531	141.62	ng		0.00
7) Phenol-d6	6.928	99	1420558	127.04	ng		0.00
23) Nitrobenzene-d5	8.898	82	992081	90.67	ng		0.00
42) 2,4,6-Tribromophenol	15.868	330	356858	125.92	ng		0.00
45) 2-Fluorobiphenyl	12.998	172	1989447	92.21	ng		0.00
79) Terphenyl-d14	19.739	244	2224904	105.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	117173	33.08	ng		97
3) Pyridine	3.681	79	342724	40.14	ng		98
4) n-Nitrosodimethylamine	3.593	42	196800	51.36	ng		93
6) Aniline	7.081	93	401497	33.14	ng		100
8) 2-Chlorophenol	7.316	128	416658	47.39	ng		99
9) Benzaldehyde	6.893	77	313569	44.66	ng		98
10) Phenol	6.951	94	528902	47.87	ng		98
11) bis(2-Chloroethyl)ether	7.175	93	398080	50.35	ng		98
12) 1,3-Dichlorobenzene	7.640	146	443086	45.05	ng		98
13) 1,4-Dichlorobenzene	7.781	146	453103	45.43	ng		99
14) 1,2-Dichlorobenzene	8.098	146	430989	44.96	ng		98
15) Benzyl Alcohol	7.987	79	402753	49.79	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.275	45	604158	49.84	ng		100
17) 2-Methylphenol	8.193	107	348122	49.04	ng		99
18) Hexachloroethane	8.822	117	180545	49.82	ng		97
19) n-Nitroso-di-n-propyla...	8.551	70	352770	48.90	ng		98
20) 3+4-Methylphenols	8.516	107	470271	49.50	ng		99
22) Acetophenone	8.563	105	615994	46.32	ng	#	99
24) Nitrobenzene	8.940	77	502875	44.03	ng		99
25) Isophorone	9.469	82	905688	48.19	ng		99
26) 2-Nitrophenol	9.645	139	211974	55.67	ng		98
27) 2,4-Dimethylphenol	9.716	122	383844	52.58	ng		99
28) bis(2-Chloroethoxy)met...	9.945	93	534038	53.74	ng		98
29) 2,4-Dichlorophenol	10.181	162	348482	43.90	ng		99
30) 1,2,4-Trichlorobenzene	10.392	180	395598	43.89	ng		100
31) Naphthalene	10.581	128	1222330	43.66	ng		99
32) Benzoic acid	9.869	122	242883	51.10	ng		93
33) 4-Chloroaniline	10.686	127	92567	8.36	ng		97
34) Hexachlorobutadiene	10.863	225	232025	44.32	ng		98
35) Caprolactam	11.469	113	115281	44.61	ng		97
36) 4-Chloro-3-methylphenol	11.822	107	397114	46.85	ng		96
37) 2-Methylnaphthalene	12.192	142	883028	45.10	ng		99
38) 1-Methylnaphthalene	12.416	142	807609	43.36	ng		100
40) 1,2,4,5-Tetrachloroben...	12.563	216	410992	47.92	ng	#	98
41) Hexachlorocyclopentadiene	12.545	237	618865	131.51	ng		99
43) 2,4,6-Trichlorophenol	12.810	196	279658	50.09	ng		99

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44) 2,4,5-Trichlorophenol	12.880	196	286224	46.11	ng	99
46) 1,1'-Biphenyl	13.210	154	1108292	47.64	ng	99
47) 2-Chloronaphthalene	13.251	162	832744	45.46	ng	99
48) 2-Nitroaniline	13.451	65	278195	46.55	ng	98
49) Acenaphthylene	14.098	152	1384821	49.70	ng	99
50) Dimethylphthalate	13.839	163	1026475	48.00	ng	100
51) 2,6-Dinitrotoluene	13.951	165	222894	48.18	ng	94
52) Acenaphthene	14.439	154	819484	46.27	ng	99
53) 3-Nitroaniline	14.280	138	82305	17.57	ng	97
54) 2,4-Dinitrophenol	14.486	184	202934	74.72	ng	95
55) Dibenzofuran	14.774	168	1214707	43.60	ng	98
56) 4-Nitrophenol	14.598	139	370809	86.67	ng	96
57) 2,4-Dinitrotoluene	14.739	165	292809	43.51	ng	98
58) Fluorene	15.427	166	1019636	45.14	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.004	232	189953	37.34	ng	96
60) Diethylphthalate	15.204	149	1062694	50.44	ng	98
61) 4-Chlorophenyl-phenyle...	15.421	204	487223	46.75	ng	98
62) 4-Nitroaniline	15.445	138	211279	38.61	ng	98
63) Azobenzene	15.716	77	1164580	48.36	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	126746	40.06	ng	98
66) n-Nitrosodiphenylamine	15.633	169	862211	50.19	ng	99
67) 4-Bromophenyl-phenylether	16.310	248	264910	53.85	ng	96
68) Hexachlorobenzene	16.427	284	285157	49.26	ng	99
69) Atrazine	16.586	200	298541	55.04	ng	98
70) Pentachlorophenol	16.768	266	99829	28.00	ng	99
71) Phenanthrene	17.157	178	1424145	45.76	ng	99
72) Anthracene	17.251	178	1475104	48.78	ng	100
73) Carbazole	17.515	167	1277728	42.95	ng	99
74) Di-n-butylphthalate	18.086	149	1786442	62.25	ng	100
75) Fluoranthene	19.168	202	1447398	42.10	ng	99
77) Benzidine	19.357	184	745145	60.64	ng	99
78) Pyrene	19.533	202	1461919	50.77	ng	100
80) Butylbenzylphthalate	20.433	149	721687	64.69	ng	95
81) Benzo(a)anthracene	21.274	228	1320132	47.56	ng	100
82) 3,3'-Dichlorobenzidine	21.209	252	272991	32.90	ng	99
83) Chrysene	21.321	228	1251743	45.07	ng	100
84) Bis(2-ethylhexyl)phtha...	21.209	149	1135773	70.19	ng	99
85) Di-n-octyl phthalate	22.086	149	1875681	70.35	ng	100
87) Indeno(1,2,3-cd)pyrene	25.791	276	1625440	50.42	ng	99
88) Benzo(b)fluoranthene	22.850	252	1301711	45.40	ng	99
89) Benzo(k)fluoranthene	22.897	252	1222005	43.87	ng	99
90) Benzo(a)pyrene	23.427	252	1157330	44.56	ng	99
91) Dibenzo(a,h)anthracene	25.803	278	1374523	49.81	ng	100
92) Benzo(g,h,i)perylene	26.480	276	1342311	49.65	ng	98

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

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