Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061221\
Data File : BM030415.D
Acq On : 12 Jun 2021 15:12
Operator : CG/JU
Sample : PB137006BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PB137006BS

Quant Time: Jun 14 00:59:21 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 11 14:10:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.834	152	188910	20.000	ng		0.00
21) Naphthalene-d8	10.622	136	830181	20.000	ng		0.00
39) Acenaphthene-d10	14.457	164	582775	20.000	ng		0.00
64) Phenanthrene-d10	17.198	188	1252541	20.000	ng		0.00
76) Chrysene-d12	21.362	240	1494525	20.000	ng		0.00
86) Perylene-d12	23.639	264	1563723	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.422	112	1681828	144.729	ng		0.00
7) Phenol-d6	7.004	99	2219594	131.944	ng		0.00
23) Nitrobenzene-d5	8.992	82	1319788	77.449	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	1032675	140.939	ng		0.00
45) 2-Fluorobiphenyl	13.080	172	3438384	77.589	ng		0.00
79) Terphenyl-d14	19.809	244	5933079	69.728	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.334	88	152230	30.303	ng		92
3) Pyridine	3.734	79	374718	29.221	ng	#	87
4) n-Nitrosodimethylamine	3.646	42	244455	37.551	ng	#	78
6) Aniline	7.163	93	668487	34.822	ng		96
8) 2-Chlorophenol	7.398	128	642473	47.106	ng		99
9) Benzaldehyde	6.975	77	173109m	24.637	ng		
10) Phenol	7.028	94	830562	48.873	ng		92
11) bis(2-Chloroethyl)ether	7.257	93	567339	42.371	ng		95
12) 1,3-Dichlorobenzene	7.722	146	619505	41.227	ng		97
13) 1,4-Dichlorobenzene	7.869	146	642893	41.983	ng		99
14) 1,2-Dichlorobenzene	8.187	146	624695	41.936	ng		99
15) Benzyl Alcohol	8.075	79	534645	45.287	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.363	45	803761	37.304	ng		91
17) 2-Methylphenol	8.275	107	542368	49.249	ng		93
18) Hexachloroethane	8.910	117	225465	40.966	ng		98
19) n-Nitroso-di-n-propyla...	8.640	70	454854	40.724	ng		98
20) 3+4-Methylphenols	8.598	107	731139	48.796	ng		96
22) Acetophenone	8.657	105	927016	41.794	ng	#	99
24) Nitrobenzene	9.034	77	676706	38.069	ng		96
25) Isophorone	9.557	82	1191982	36.497	ng		99
26) 2-Nitrophenol	9.739	139	332999	43.135	ng		95
27) 2,4-Dimethylphenol	9.798	122	626098	49.525	ng		96
28) bis(2-Chloroethoxy)met...	10.034	93	782389	42.133	ng		99
29) 2,4-Dichlorophenol	10.269	162	664984	46.922	ng		97
30) 1,2,4-Trichlorobenzene	10.487	180	664882	41.101	ng		99
31) Naphthalene	10.675	128	1904014	39.372	ng		99
32) Benzoic acid	9.951	122	394911	41.039	ng		92
33) 4-Chloroaniline	10.787	127	290028	14.737	ng		98
34) Hexachlorobutadiene	10.957	225	391588	40.552	ng		96
35) Caprolactam	11.575	113	203109m	42.399	ng		
36) 4-Chloro-3-methylphenol	11.904	107	672189	45.280	ng		98
37) 2-Methylnaphthalene	12.281	142	1469573	41.417	ng		97
38) 1-Methylnaphthalene	12.504	142	1363435	40.344	ng		98
40) 1,2,4,5-Tetrachloroben...	12.651	216	816420	43.462	ng		99
41) Hexachlorocyclopentadiene	12.633	237	1029502	99.956	ng		98
43) 2,4,6-Trichlorophenol	12.892	196	573509	45.161	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.963	196	634932	45.581	ng	98
46) 1,1'-Biphenyl	13.292	154	1933412	40.967	ng	99
47) 2-Chloronaphthalene	13.333	162	1510000	39.584	ng	98
48) 2-Nitroaniline	13.539	65	429719	37.893	ng	95
49) Acenaphthylene	14.180	152	2440583	41.763	ng	99
50) Dimethylphthalate	13.922	163	1922370	41.449	ng	100
51) 2,6-Dinitrotoluene	14.033	165	427246	41.789	ng	94
52) Acenaphthene	14.527	154	1465513	39.261	ng	98
53) 3-Nitroaniline	14.363	138	299628	28.055	ng	98
54) 2,4-Dinitrophenol	14.569	184	525574	73.976	ng	88
55) Dibenzofuran	14.857	168	2341870	39.429	ng	99
56) 4-Nitrophenol	14.674	139	805494	92.783	ng	90
57) 2,4-Dinitrotoluene	14.822	165	597944	41.788	ng	96
58) Fluorene	15.504	166	2003350	40.885	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	559262	46.389	ng	95
60) Diethylphthalate	15.280	149	1912803	41.257	ng	99
61) 4-Chlorophenyl-phenyle...	15.498	204	1008908	41.778	ng	97
62) 4-Nitroaniline	15.527	138	456987	38.836	ng	85
63) Azobenzene	15.792	77	1742576	37.212	ng	97
65) 4,6-Dinitro-2-methylph...	15.580	198	325293	39.671	ng	95
66) n-Nitrosodiphenylamine	15.716	169	1725809	39.620	ng	99
67) 4-Bromophenyl-phenylether	16.392	248	610119	41.799	ng	94
68) Hexachlorobenzene	16.510	284	705082	42.601	ng	94
69) Atrazine	16.663	200	625895	53.653	ng	95
70) Pentachlorophenol	16.851	266	976691	100.824	ng	97
71) Phenanthrene	17.239	178	3162891	40.130	ng	99
72) Anthracene	17.327	178	3243309	42.382	ng	100
73) Carbazole	17.598	167	2957385	40.524	ng	100
74) Di-n-butylphthalate	18.157	149	3318834	43.620	ng	99
75) Fluoranthene	19.245	202	3891866	43.503	ng	98
77) Benzidine	19.433	184	1883225	71.217	ng	99
78) Pyrene	19.609	202	4075952	35.991	ng	99
80) Butylbenzylphthalate	20.498	149	1595760	35.269	ng	97
81) Benzo(a)anthracene	21.345	228	4326994	39.780	ng	98
82) 3,3'-Dichlorobenzidine	21.280	252	1086852	33.006	ng	99
83) Chrysene	21.398	228	4209488	39.821	ng	99
84) Bis(2-ethylhexyl)phtha...	21.274	149	2517962	36.777	ng	99
85) Di-n-octyl phthalate	22.156	149	4376406	40.922	ng	99
87) Indeno(1,2,3-cd)pyrene	25.962	276	5373224	45.176	ng	99
88) Benzo(b)fluoranthene	22.950	252	4784787	40.428	ng	98
89) Benzo(k)fluoranthene	22.997	252	4635141	40.099	ng	98
90) Benzo(a)pyrene	23.539	252	4596581	43.921	ng	99
91) Dibenzo(a,h)anthracene	25.974	278	4553349	44.403	ng	99
92) Benzo(g,h,i)perylene	26.668	276	4312331	44.211	ng	98

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

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