Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060122\
Data File : BM035345.D
Acq On : 01 Jun 2022 13:58
Operator : CG/JU
Sample : N3099-06MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
20220429-SPLP-AMENDED-COMPOSITE-IMS

Quant Time: Jun 02 08:47:03 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 31 15:35:47 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.863	152	90883	20.000	ng		-0.01
21) Naphthalene-d8	10.663	136	319228	20.000	ng		#-0.01
39) Acenaphthene-d10	14.504	164	188051	20.000	ng		-0.01
64) Phenanthrene-d10	17.245	188	389052	20.000	ng		-0.01
76) Chrysene-d12	21.433	240	435788	20.000	ng		# 0.00
86) Perylene-d12	23.797	264	546480	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.446	112	339948	69.064	ng		-0.01
7) Phenol-d6	7.045	99	262867	41.243	ng		0.00
23) Nitrobenzene-d5	9.022	82	526258	90.749	ng		-0.01
42) 2,4,6-Tribromophenol	15.998	330	368786	151.168	ng		0.00
45) 2-Fluorobiphenyl	13.127	172	1291893	95.268	ng		-0.01
79) Terphenyl-d14	19.874	244	2094996	85.186	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	47694	24.741	ng		93
3) Pyridine	3.752	79	108782	21.690	ng		87
4) n-Nitrosodimethylamine	3.657	42	57172	23.406	ng	#	78
6) Aniline	7.187	93	251299	37.110	ng		96
8) 2-Chlorophenol	7.434	128	265629	47.956	ng		91
9) Benzaldehyde	7.004	77	182181	55.130	ng		89
10) Phenol	7.069	94	116270	18.718	ng		93
11) bis(2-Chloroethyl)ether	7.287	93	268020	55.202	ng		91
12) 1,3-Dichlorobenzene	7.751	146	338607	52.891	ng		95
13) 1,4-Dichlorobenzene	7.898	146	347461	53.140	ng		98
14) 1,2-Dichlorobenzene	8.216	146	335801	52.916	ng		98
15) Benzyl Alcohol	8.110	79	171855m	37.909	ng		
16) 2,2'-oxybis(1-Chloropr...	8.392	45	306199	46.923	ng		94
17) 2-Methylphenol	8.322	107	173189	39.765	ng		96
18) Hexachloroethane	8.939	117	112946	50.428	ng	#	83
19) n-Nitroso-di-n-propyla...	8.675	70	199009	50.627	ng		88
20) 3+4-Methylphenols	8.645	107	207199	34.756	ng		94
22) Acetophenone	8.687	105	446401	58.762	ng	#	92
24) Nitrobenzene	9.063	77	302794	56.611	ng		95
25) Isophorone	9.598	82	539397	61.456	ng		95
26) 2-Nitrophenol	9.775	139	168612	61.096	ng	#	87
27) 2,4-Dimethylphenol	9.851	122	241661	62.518	ng		99
28) bis(2-Chloroethoxy)met...	10.075	93	335667	56.553	ng		99
29) 2,4-Dichlorophenol	10.322	162	281902	57.906	ng		97
30) 1,2,4-Trichlorobenzene	10.528	180	331876	57.104	ng		97
31) Naphthalene	10.716	128	889568	57.188	ng		100
32) Benzoic acid	9.998	122	67933	21.213	ng		94
33) 4-Chloroaniline	10.828	127	165496	26.861	ng		96
34) Hexachlorobutadiene	11.004	225	207642	54.602	ng		98
35) Caprolactam	11.639	113	14942	11.185	ng	#	80
36) 4-Chloro-3-methylphenol	11.969	107	241928	50.021	ng		95
37) 2-Methylnaphthalene	12.327	142	632191	57.639	ng		97
38) 1-Methylnaphthalene	12.545	142	603342	56.272	ng		99
40) 1,2,4,5-Tetrachloroben...	12.698	216	388529	64.518	ng	#	96
41) Hexachlorocyclopentadiene	12.674	237	214663	60.242	ng		99
43) 2,4,6-Trichlorophenol	12.945	196	243435	62.031	ng		98

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44) 2,4,5-Trichlorophenol	13.022	196	255722	61.260	ng	#	92
46) 1,1'-Biphenyl	13.339	154	838610	60.524	ng		98
47) 2-Chloronaphthalene	13.380	162	659562	61.393	ng		98
48) 2-Nitroaniline	13.586	65	165821	61.859	ng	#	83
49) Acenaphthylene	14.227	152	1037005	64.738	ng		99
50) Dimethylphthalate	13.969	163	766167	57.451	ng		99
51) 2,6-Dinitrotoluene	14.080	165	177058	64.676	ng	#	80
52) Acenaphthene	14.568	154	592252	60.712	ng		99
53) 3-Nitroaniline	14.416	138	106197	39.155	ng		89
54) 2,4-Dinitrophenol	14.627	184	193200	110.488	ng	#	78
55) Dibenzofuran	14.904	168	963236	58.628	ng		94
56) 4-Nitrophenol	14.751	139	107623	51.469	ng		84
57) 2,4-Dinitrotoluene	14.874	165	241271	65.701	ng	#	85
58) Fluorene	15.551	166	780487	60.929	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.133	232	220994	59.814	ng	#	82
60) Diethylphthalate	15.327	149	731326	56.127	ng		97
61) 4-Chlorophenyl-phenyle...	15.545	204	415387	59.559	ng		90
62) 4-Nitroaniline	15.574	138	165025	60.243	ng		93
63) Azobenzene	15.839	77	576502	52.296	ng		90
65) 4,6-Dinitro-2-methylph...	15.639	198	130535	53.497	ng		83
66) n-Nitrosodiphenylamine	15.763	169	667107	59.536	ng		100
67) 4-Bromophenyl-phenylether	16.439	248	262254	60.287	ng	#	88
68) Hexachlorobenzene	16.562	284	300354	61.981	ng	#	83
69) Atrazine	16.721	200	236442	63.396	ng		95
70) Pentachlorophenol	16.910	266	365968	130.755	ng		99
71) Phenanthrene	17.292	178	1201805	60.124	ng		99
72) Anthracene	17.380	178	1226332	62.850	ng		100
73) Carbazole	17.651	167	1104326	59.513	ng		98
74) Di-n-butylphthalate	18.221	149	1231085	57.181	ng		99
75) Fluoranthene	19.309	202	1458678	62.304	ng		97
77) Benzidine	19.492	184	256025	29.002	ng		99
78) Pyrene	19.668	202	1514368	52.968	ng		100
80) Butylbenzylphthalate	20.568	149	580011	53.040	ng	#	89
81) Benzo(a)anthracene	21.415	228	1641025	59.547	ng		99
82) 3,3'-Dichlorobenzidine	21.350	252	523624	76.744	ng	#	98
83) Chrysene	21.468	228	1530807	58.846	ng		100
84) Bis(2-ethylhexyl)phtha...	21.350	149	833734	53.926	ng	#	95
85) Di-n-octyl phthalate	22.262	149	1481980	57.778	ng	#	93
87) Indeno(1,2,3-cd)pyrene	26.250	276	2499948	67.143	ng		95
88) Benzo(b)fluoranthene	23.080	252	1938862	58.807	ng		98
89) Benzo(k)fluoranthene	23.127	252	1889925	58.019	ng		99
90) Benzo(a)pyrene	23.697	252	1946001	71.214	ng	#	97
91) Dibenzo(a,h)anthracene	26.268	278	2194119	70.942	ng		97
92) Benzo(g,h,i)perylene	27.009	276	2212988	71.742	ng	#	95

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

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