Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043021\
Data File : BM029711.D
Acq On : 29 Apr 2021 15:52
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC060

Quant Time: Apr 29 16:50:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM043021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 29 15:25:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.599	152	71162	20.00	ng		0.00
21) Naphthalene-d8	10.375	136	248376	20.00	ng		0.00
39) Acenaphthene-d10	14.245	164	177583	20.00	ng		0.00
64) Phenanthrene-d10	16.992	188	418815	20.00	ng		0.00
76) Chrysene-d12	21.180	240	503478	20.00	ng		# 0.00
86) Perylene-d12	23.356	264	492121	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.193	112	387674	109.22	ng		0.00
7) Phenol-d6	6.781	99	537418	101.37	ng		0.00
23) Nitrobenzene-d5	8.757	82	532754	110.47	ng		0.00
42) 2,4,6-Tribromophenol	15.745	330	358872	146.13	ng		0.00
45) 2-Fluorobiphenyl	12.863	172	1648231	125.97	ng		0.00
79) Terphenyl-d14	19.627	244	3247155	122.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.128	88	75023	52.43	ng		93
3) Pyridine	3.528	79	156557	42.93	ng		94
4) n-Nitrosodimethylamine	3.440	42	82311	45.99	ng		85
6) Aniline	6.934	93	289354	49.65	ng		95
8) 2-Chlorophenol	7.163	128	240650	54.53	ng		93
9) Benzaldehyde	6.746	77	98297	32.61	ng		93
10) Phenol	6.810	94	253197	49.28	ng		96
11) bis(2-Chloroethyl)ether	7.034	93	201516	51.42	ng		95
12) 1,3-Dichlorobenzene	7.487	146	292387	57.49	ng		96
13) 1,4-Dichlorobenzene	7.634	146	299813	57.57	ng		98
14) 1,2-Dichlorobenzene	7.946	146	288979	55.66	ng		98
15) Benzyl Alcohol	7.846	79	191473	49.71	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.134	45	208387	40.33	ng		95
17) 2-Methylphenol	8.046	107	184336	51.49	ng		97
18) Hexachloroethane	8.663	117	103432	55.00	ng	#	86
19) n-Nitroso-di-n-propyla...	8.410	70	176905	45.75	ng		89
20) 3+4-Methylphenols	8.375	107	254081	51.60	ng		96
22) Acetophenone	8.422	105	345081	57.95	ng		95
24) Nitrobenzene	8.799	77	260179	53.35	ng		92
25) Isophorone	9.322	82	489273	53.99	ng		97
26) 2-Nitrophenol	9.499	139	143278	67.99	ng		91
27) 2,4-Dimethylphenol	9.569	122	196331	60.31	ng		98
28) bis(2-Chloroethoxy)met...	9.804	93	259615	57.98	ng		99
29) 2,4-Dichlorophenol	10.034	162	273955	63.80	ng		98
30) 1,2,4-Trichlorobenzene	10.246	180	323354	65.38	ng		97
31) Naphthalene	10.428	128	755214	59.14	ng		99
32) Benzoic acid	9.751	122	157831	62.93	ng		94
33) 4-Chloroaniline	10.546	127	299909	59.55	ng		96
34) Hexachlorobutadiene	10.710	225	227546	72.27	ng		96
35) Caprolactam	11.351	113	71825	55.24	ng	#	78
36) 4-Chloro-3-methylphenol	11.681	107	239169	56.99	ng		98
37) 2-Methylnaphthalene	12.045	142	593656	58.07	ng		98
38) 1-Methylnaphthalene	12.269	142	558375	57.28	ng		100
40) 1,2,4,5-Tetrachloroben...	12.422	216	389949	73.23	ng	#	96
41) Hexachlorocyclopentadiene	12.398	237	207921	69.97	ng		99
43) 2,4,6-Trichlorophenol	12.669	196	254511	69.52	ng		99

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44) 2,4,5-Trichlorophenol	12.745	196	275341	68.12	ng		95
46) 1,1'-Biphenyl	13.075	154	798007	61.47	ng		98
47) 2-Chloronaphthalene	13.116	162	644846	62.08	ng		98
48) 2-Nitroaniline	13.328	65	146274	56.01	ng		92
49) Acenaphthylene	13.969	152	979128	61.47	ng		99
50) Dimethylphthalate	13.716	163	815909	60.79	ng		99
51) 2,6-Dinitrotoluene	13.834	165	189243	64.05	ng	#	83
52) Acenaphthene	14.310	154	606685	60.80	ng		97
53) 3-Nitroaniline	14.163	138	158341	64.19	ng		93
54) 2,4-Dinitrophenol	14.375	184	119608	73.57	ng	#	85
55) Dibenzofuran	14.651	168	1035109	61.44	ng		96
56) 4-Nitrophenol	14.481	139	133194	60.95	ng		88
57) 2,4-Dinitrotoluene	14.628	165	258777	64.86	ng		87
58) Fluorene	15.298	166	852086	60.24	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.881	232	252940	70.34	ng	#	90
60) Diethylphthalate	15.086	149	811413	61.59	ng		98
61) 4-Chlorophenyl-phenyle...	15.298	204	476829	66.62	ng		95
62) 4-Nitroaniline	15.333	138	168772	65.41	ng		89
63) Azobenzene	15.592	77	660906	52.84	ng		90
65) 4,6-Dinitro-2-methylph...	15.392	198	181996	65.37	ng		88
66) n-Nitrosodiphenylamine	15.516	169	735706	56.82	ng		99
67) 4-Bromophenyl-phenylether	16.192	248	291248	66.60	ng	#	91
68) Hexachlorobenzene	16.304	284	322625	64.88	ng	#	91
69) Atrazine	16.475	200	288588	62.48	ng		97
70) Pentachlorophenol	16.651	266	209844	64.82	ng		97
71) Phenanthrene	17.033	178	1417758	58.79	ng		99
72) Anthracene	17.127	178	1441443	60.58	ng		99
73) Carbazole	17.398	167	1313010	58.91	ng		99
74) Di-n-butylphthalate	17.969	149	1571254	64.92	ng		98
75) Fluoranthene	19.057	202	1799742	61.54	ng		98
77) Benzidine	19.245	184	630482	59.15	ng		99
78) Pyrene	19.416	202	1852334	57.19	ng		99
80) Butylbenzylphthalate	20.327	149	736879	60.76	ng		88
81) Benzo(a)anthracene	21.162	228	1962890	58.93	ng		99
82) 3,3'-Dichlorobenzidine	21.104	252	639803	60.13	ng	#	99
83) Chrysene	21.215	228	1920371	58.67	ng		99
84) Bis(2-ethylhexyl)phtha...	21.104	149	1178829	60.66	ng		98
85) Di-n-octyl phthalate	21.962	149	1969497	60.39	ng	#	95
87) Indeno(1,2,3-cd)pyrene	25.550	276	2281719	59.96	ng		98
88) Benzo(b)fluoranthene	22.709	252	1934001	60.26	ng		99
89) Benzo(k)fluoranthene	22.751	252	1972289	61.32	ng		99
90) Benzo(a)pyrene	23.262	252	1804240	59.88	ng		99
91) Dibenzo(a,h)anthracene	25.556	278	1968633	60.01	ng		98
92) Benzo(g,h,i)perylene	26.215	276	1774148	58.48	ng		98

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

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