Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022321\
Data File : BM028869.D
Acq On : 23 Feb 2021 12:46
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC020

Quant Time: Feb 23 14:08:12 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 23 14:05:33 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.810	152	15863	20.00	ng		0.00
21) Naphthalene-d8	10.610	136	61827	20.00	ng	#	0.00
39) Acenaphthene-d10	14.474	164	35072	20.00	ng		0.00
64) Phenanthrene-d10	17.215	188	69463	20.00	ng		0.00
76) Chrysene-d12	21.374	240	66571	20.00	ng	#	0.00
86) Perylene-d12	23.591	264	66320	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.363	112	41483	41.31	ng		0.00
7) Phenol-d6	6.998	99	54199	39.64	ng		0.00
23) Nitrobenzene-d5	8.986	82	48011	36.83	ng		0.00
42) 2,4,6-Tribromophenol	15.962	330	18099	38.95	ng		0.00
45) 2-Fluorobiphenyl	13.086	172	111382	39.84	ng		0.00
79) Terphenyl-d14	19.827	244	150754	40.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.187	88	7940	19.71	ng	#	74
3) Pyridine	3.616	79	20437	18.32	ng	#	50
4) n-Nitrosodimethylamine	3.528	42	11344	17.69	ng	#	61
6) Aniline	7.145	93	28871	19.49	ng		98
8) 2-Chlorophenol	7.375	128	24168	21.65	ng		93
9) Benzaldehyde	6.957	77	14773	20.76	ng		79
10) Phenol	7.022	94	27068	21.01	ng		86
11) bis(2-Chloroethyl)ether	7.240	93	20442	19.67	ng		94
12) 1,3-Dichlorobenzene	7.692	146	26741	20.29	ng	#	91
13) 1,4-Dichlorobenzene	7.845	146	27014	20.27	ng		97
14) 1,2-Dichlorobenzene	8.163	146	25918	20.28	ng		98
15) Benzyl Alcohol	8.069	79	19205	20.16	ng	#	86
16) 2,2'-oxybis(1-Chloropr...	8.351	45	31016	16.54	ng		74
17) 2-Methylphenol	8.275	107	18124	20.31	ng	#	89
18) Hexachloroethane	8.881	117	9876	19.69	ng		94
19) n-Nitroso-di-n-propyla...	8.628	70	15479	19.01	ng	#	64
20) 3+4-Methylphenols	8.610	107	24193	20.22	ng		88
22) Acetophenone	8.645	105	31222	19.48	ng	#	90
24) Nitrobenzene	9.028	77	24617	19.56	ng	#	84
25) Isophorone	9.551	82	42670	21.36	ng	#	94
26) 2-Nitrophenol	9.739	139	12316	21.63	ng	#	82
27) 2,4-Dimethylphenol	9.804	122	18841	22.75	ng		89
28) bis(2-Chloroethoxy)met...	10.033	93	23842	16.91	ng		99
29) 2,4-Dichlorophenol	10.275	162	21291	21.55	ng		98
30) 1,2,4-Trichlorobenzene	10.480	180	23529	20.05	ng		98
31) Naphthalene	10.663	128	70838	20.28	ng		99
32) Benzoic acid	9.951	122	13340	17.90	ng	#	86
33) 4-Chloroaniline	10.792	127	28612	19.71	ng	#	92
34) Hexachlorobutadiene	10.933	225	14171	20.24	ng		98
35) Caprolactam	11.586	113	5687	17.78	ng	#	70
36) 4-Chloro-3-methylphenol	11.927	107	21992	21.41	ng		95
37) 2-Methylnaphthalene	12.280	142	50010	20.77	ng		98
38) 1-Methylnaphthalene	12.504	142	47713	20.88	ng		99
40) 1,2,4,5-Tetrachloroben...	12.651	216	23256	20.10	ng		100
41) Hexachlorocyclopentadiene	12.622	237	7541	13.95	ng		97
43) 2,4,6-Trichlorophenol	12.904	196	16177	20.85	ng		93

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44) 2,4,5-Trichlorophenol	12.980	196	17529	21.83	ng		94
46) 1,1'-Biphenyl	13.298	154	58721	19.62	ng		99
47) 2-Chloronaphthalene	13.345	162	47969	19.61	ng		97
48) 2-Nitroaniline	13.569	65	13008	16.96	ng		90
49) Acenaphthylene	14.192	152	74633	20.56	ng		100
50) Dimethylphthalate	13.933	163	56255	19.51	ng		99
51) 2,6-Dinitrotoluene	14.068	165	13385	21.82	ng	#	83
52) Acenaphthene	14.533	154	45659	20.26	ng		99
53) 3-Nitroaniline	14.398	138	13072	18.90	ng		86
54) 2,4-Dinitrophenol	14.616	184	5902	16.16	ng		98
55) Dibenzofuran	14.868	168	71750	20.70	ng		99
56) 4-Nitrophenol	14.727	139	10092	18.54	ng	#	77
57) 2,4-Dinitrotoluene	14.863	165	17219	21.07	ng	#	94
58) Fluorene	15.521	166	57791	20.35	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	14197	20.00	ng	#	89
60) Diethylphthalate	15.298	149	57194	19.54	ng		97
61) 4-Chlorophenyl-phenyle...	15.515	204	27890	19.94	ng		93
62) 4-Nitroaniline	15.563	138	12949	17.20	ng	#	83
63) Azobenzene	15.810	77	52997	19.29	ng		87
65) 4,6-Dinitro-2-methylph...	15.627	198	9800	22.71	ng		83
66) n-Nitrosodiphenylamine	15.733	169	49424	21.25	ng		98
67) 4-Bromophenyl-phenylether	16.410	248	16189	19.68	ng		93
68) Hexachlorobenzene	16.521	284	18098	18.93	ng		95
69) Atrazine	16.686	200	15878	23.03	ng		98
70) Pentachlorophenol	16.874	266	9598	18.42	ng		99
71) Phenanthrene	17.257	178	87430	20.47	ng		99
72) Anthracene	17.345	178	86112	20.87	ng		99
73) Carbazole	17.627	167	82798	21.16	ng		99
74) Di-n-butylphthalate	18.174	149	95664	20.32	ng		98
75) Fluoranthene	19.262	202	97853	20.40	ng		98
77) Benzidine	19.456	184	44663	29.83	ng		99
78) Pyrene	19.627	202	100983	21.16	ng		99
80) Butylbenzylphthalate	20.515	149	44360	21.08	ng		93
81) Benzo(a)anthracene	21.356	228	97230	21.15	ng		99
82) 3,3'-Dichlorobenzidine	21.297	252	34725	23.50	ng	#	98
83) Chrysene	21.409	228	94915	21.39	ng		99
84) Bis(2-ethylhexyl)phtha...	21.280	149	64457	21.66	ng		98
85) Di-n-octyl phthalate	22.150	149	109544	21.77	ng	#	90
87) Indeno(1,2,3-cd)pyrene	25.821	276	106351	21.52	ng	#	91
88) Benzo(b)fluoranthene	22.927	252	97225	21.59	ng	#	97
89) Benzo(k)fluoranthene	22.968	252	94795	21.56	ng	#	96
90) Benzo(a)pyrene	23.491	252	89912	21.55	ng	#	97
91) Dibenzo(a,h)anthracene	25.832	278	91522	22.39	ng	#	95
92) Benzo(g,h,i)perylene	26.509	276	89353	22.22	ng	#	91

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

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