Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082321\
Data File : BM031871.D
Acq On : 23 Aug 2021 14:33
Operator : CG/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC060

Quant Time: Aug 23 15:07:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 23 13:51:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.528	152	37637	20.000	ng		0.00
21) Naphthalene-d8	10.286	136	145603	20.000	ng		0.00
39) Acenaphthene-d10	14.168	164	86524	20.000	ng		0.00
64) Phenanthrene-d10	16.921	188	168119	20.000	ng		0.00
76) Chrysene-d12	21.133	240	149516	20.000	ng		0.00
86) Perylene-d12	23.274	264	144987	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.169	112	302674	129.073	ng		0.00
7) Phenol-d6	6.734	99	392565	115.530	ng		0.00
23) Nitrobenzene-d5	8.686	82	439227	126.309	ng		0.00
42) 2,4,6-Tribromophenol	15.674	330	113606	106.606	ng		0.00
45) 2-Fluorobiphenyl	12.780	172	842268	129.567	ng		0.00
79) Terphenyl-d14	19.574	244	1181111	133.097	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.175	88	45465	46.374	ng		97
3) Pyridine	3.557	79	139030	51.314	ng		99
4) n-Nitrosodimethylamine	3.475	42	62426	39.482	ng	#	89
6) Aniline	6.881	93	202633	54.539	ng		99
8) 2-Chlorophenol	7.104	128	153917	56.054	ng		98
9) Benzaldehyde	6.698	77	108419	44.954	ng		98
10) Phenol	6.757	94	191493	56.728	ng		96
11) bis(2-Chloroethyl)ether	6.981	93	146178	57.648	ng		99
12) 1,3-Dichlorobenzene	7.416	146	169437	57.689	ng		97
13) 1,4-Dichlorobenzene	7.563	146	172095	56.867	ng		98
14) 1,2-Dichlorobenzene	7.875	146	166974	56.171	ng		98
15) Benzyl Alcohol	7.781	79	157974	53.988	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.057	45	211779	58.450	ng		99
17) 2-Methylphenol	7.981	107	130881	54.831	ng		99
18) Hexachloroethane	8.581	117	74315	59.242	ng		98
19) n-Nitroso-di-n-propyla...	8.345	70	141348	52.680	ng		96
20) 3+4-Methylphenols	8.316	107	177406	52.874	ng		96
22) Acetophenone	8.351	105	253258	61.256	ng	#	99
24) Nitrobenzene	8.728	77	220058	61.831	ng		99
25) Isophorone	9.251	82	366576	58.773	ng		99
26) 2-Nitrophenol	9.422	139	85485	61.018	ng		96
27) 2,4-Dimethylphenol	9.492	122	125651	58.653	ng		98
28) bis(2-Chloroethoxy)met...	9.728	93	182071	60.668	ng		99
29) 2,4-Dichlorophenol	9.951	162	145303	59.698	ng		96
30) 1,2,4-Trichlorobenzene	10.157	180	154064	59.276	ng		98
31) Naphthalene	10.339	128	495533	59.443	ng		100
32) Benzoic acid	9.692	122	108341	56.485	ng		97
33) 4-Chloroaniline	10.469	127	192857	55.658	ng		99
34) Hexachlorobutadiene	10.616	225	96429	58.106	ng		97
35) Caprolactam	11.292	113	42372	50.136	ng		99
36) 4-Chloro-3-methylphenol	11.604	107	164771	54.595	ng		99
37) 2-Methylnaphthalene	11.957	142	349030	55.950	ng		99
38) 1-Methylnaphthalene	12.180	142	330422	55.458	ng		100
40) 1,2,4,5-Tetrachloroben...	12.333	216	158220	64.377	ng		100
41) Hexachlorocyclopentadiene	12.304	237	81428	66.225	ng		97
43) 2,4,6-Trichlorophenol	12.592	196	113880	62.859	ng		96

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44) 2,4,5-Trichlorophenol	12.663	196	120501	60.863	ng	98
46) 1,1'-Biphenyl	12.992	154	429403	63.065	ng	100
47) 2-Chloronaphthalene	13.033	162	334097	62.502	ng	99
48) 2-Nitroaniline	13.263	65	119129	60.051	ng	97
49) Acenaphthylene	13.886	152	535002	61.134	ng	99
50) Dimethylphthalate	13.651	163	408943	56.721	ng	99
51) 2,6-Dinitrotoluene	13.768	165	92909	58.029	ng	96
52) Acenaphthene	14.233	154	321854	60.371	ng	99
53) 3-Nitroaniline	14.104	138	92071	56.005	ng	95
54) 2,4-Dinitrophenol	14.315	184	54562	57.807	ng	94
55) Dibenzofuran	14.574	168	524925	58.922	ng	99
56) 4-Nitrophenol	14.427	139	75494	53.835	ng	96
57) 2,4-Dinitrotoluene	14.568	165	129242	56.048	ng	99
58) Fluorene	15.227	166	437725	59.186	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.810	232	99398	55.364	ng	99
60) Diethylphthalate	15.021	149	448071	56.541	ng	99
61) 4-Chlorophenyl-phenyle...	15.227	204	206637	57.883	ng	99
62) 4-Nitroaniline	15.274	138	87140	51.590	ng	99
63) Azobenzene	15.521	77	530004	60.418	ng	99
65) 4,6-Dinitro-2-methylph...	15.333	198	74026	64.409	ng	98
66) n-Nitrosodiphenylamine	15.451	169	346315	62.656	ng	98
67) 4-Bromophenyl-phenylether	16.121	248	112521	62.878	ng	94
68) Hexachlorobenzene	16.227	284	117241	59.892	ng	100
69) Atrazine	16.415	200	113310	57.605	ng	97
70) Pentachlorophenol	16.580	266	78444	59.660	ng	96
71) Phenanthrene	16.968	178	614001	59.883	ng	99
72) Anthracene	17.056	178	605152	60.203	ng	100
73) Carbazole	17.339	167	574894	57.090	ng	99
74) Di-n-butylphthalate	17.909	149	775442	61.825	ng	100
75) Fluoranthene	18.992	202	681062	55.455	ng	99
78) Pyrene	19.356	202	689681	63.674	ng	99
80) Butylbenzylphthalate	20.280	149	349803	67.382	ng	97
81) Benzo(a)anthracene	21.115	228	647018	59.079	ng	99
82) 3,3'-Dichlorobenzidine	21.056	252	197399	58.327	ng	98
83) Chrysene	21.168	228	638869	59.846	ng	99
84) Bis(2-ethylhexyl)phtha...	21.056	149	569054	70.934	ng	100
85) Di-n-octyl phthalate	21.921	149	913154	68.890	ng	100
87) Indeno(1,2,3-cd)pyrene	25.409	276	711574	69.643	ng	99
88) Benzo(b)fluoranthene	22.644	252	638091	58.616	ng	98
89) Benzo(k)fluoranthene	22.686	252	617798	58.799	ng	99
90) Benzo(a)pyrene	23.185	252	575296	59.689	ng	99
91) Dibenzo(a,h)anthracene	25.415	278	627032	69.779	ng	98
92) Benzo(g,h,i)perylene	26.056	276	575277	70.303	ng	98

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

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