Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082321\
Data File : BM031868.D
Acq On : 23 Aug 2021 12:42
Operator : CG/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC020

Quant Time: Aug 23 13:53:33 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	38168	20.000	ng		0.00
21) Naphthalene-d8	10.287	136	165079	20.000	ng		0.00
39) Acenaphthene-d10	14.169	164	104493	20.000	ng		0.00
64) Phenanthrene-d10	16.922	188	200548	20.000	ng		0.00
76) Chrysene-d12	21.127	240	160322	20.000	ng		0.00
86) Perylene-d12	23.274	264	150402	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.164	112	105527	44.375	ng		0.00
7) Phenol-d6	6.728	99	140840	40.872	ng		0.00
23) Nitrobenzene-d5	8.681	82	160082	40.604	ng		0.00
42) 2,4,6-Tribromophenol	15.669	330	43118	33.503	ng		0.00
45) 2-Fluorobiphenyl	12.781	172	314917	40.114	ng		0.00
79) Terphenyl-d14	19.569	244	408921	42.975	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.175	88	17648	17.750	ng		96
3) Pyridine	3.558	79	53057	19.310	ng		96
4) n-Nitrosodimethylamine	3.475	42	21831	13.615	ng	#	69
6) Aniline	6.875	93	75609	20.067	ng		100
8) 2-Chlorophenol	7.099	128	55905	20.076	ng		98
9) Benzaldehyde	6.693	77	51751	21.159	ng		96
10) Phenol	6.752	94	69889	20.416	ng		97
11) bis(2-Chloroethyl)ether	6.975	93	53689	20.879	ng		99
12) 1,3-Dichlorobenzene	7.416	146	61745	20.730	ng		97
13) 1,4-Dichlorobenzene	7.563	146	62839	20.476	ng		100
14) 1,2-Dichlorobenzene	7.869	146	60787	20.165	ng		99
15) Benzyl Alcohol	7.781	79	58005	19.547	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.052	45	80494	21.907	ng		98
17) 2-Methylphenol	7.981	107	47918	19.795	ng		98
18) Hexachloroethane	8.581	117	26287	20.664	ng		94
19) n-Nitroso-di-n-propyla...	8.334	70	52691	19.365	ng		97
20) 3+4-Methylphenols	8.305	107	65812	19.342	ng		97
22) Acetophenone	8.352	105	94232	20.103	ng	#	98
24) Nitrobenzene	8.722	77	80980	20.069	ng		99
25) Isophorone	9.246	82	142938	20.213	ng		99
26) 2-Nitrophenol	9.422	139	31189	19.636	ng		96
27) 2,4-Dimethylphenol	9.493	122	47130	19.405	ng		93
28) bis(2-Chloroethoxy)met...	9.722	93	70138	20.613	ng		97
29) 2,4-Dichlorophenol	9.951	162	54292	19.674	ng		96
30) 1,2,4-Trichlorobenzene	10.157	180	56794	19.274	ng		96
31) Naphthalene	10.340	128	185391	19.615	ng		98
32) Benzoic acid	9.634	122	40437	18.595	ng		92
33) 4-Chloroaniline	10.463	127	73924	18.817	ng		99
34) Hexachlorobutadiene	10.610	225	34958	18.580	ng		97
35) Caprolactam	11.263	113	16696	17.425	ng		95
36) 4-Chloro-3-methylphenol	11.598	107	62989	18.408	ng		99
37) 2-Methylnaphthalene	11.957	142	131954	18.657	ng		99
38) 1-Methylnaphthalene	12.181	142	125651	18.601	ng		100
40) 1,2,4,5-Tetrachloroben...	12.334	216	58884	19.839	ng		99
41) Hexachlorocyclopentadiene	12.304	237	26973	18.165	ng		96
43) 2,4,6-Trichlorophenol	12.587	196	43386	19.830	ng		96

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44) 2,4,5-Trichlorophenol	12.663	196	46978	19.647	ng	100
46) 1,1'-Biphenyl	12.992	154	165907	20.176	ng	100
47) 2-Chloronaphthalene	13.034	162	128868	19.962	ng	99
48) 2-Nitroaniline	13.257	65	44114	18.413	ng	97
49) Acenaphthylene	13.887	152	205703	19.463	ng	99
50) Dimethylphthalate	13.645	163	164987	18.949	ng	99
51) 2,6-Dinitrotoluene	13.763	165	36023	18.630	ng	97
52) Acenaphthene	14.234	154	123573	19.193	ng	99
53) 3-Nitroaniline	14.098	138	34919	17.588	ng	99
54) 2,4-Dinitrophenol	14.316	184	19391	17.011	ng	87
55) Dibenzofuran	14.569	168	201917	18.767	ng	99
56) 4-Nitrophenol	14.422	139	27519	16.249	ng	93
57) 2,4-Dinitrotoluene	14.563	165	48635	17.465	ng	97
58) Fluorene	15.228	166	161548	18.087	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.804	232	39560	18.246	ng	98
60) Diethylphthalate	15.016	149	173575	18.136	ng	99
61) 4-Chlorophenyl-phenyle...	15.228	204	77517	17.980	ng	99
62) 4-Nitroaniline	15.269	138	32701	16.031	ng	96
63) Azobenzene	15.522	77	206300	19.473	ng	100
65) 4,6-Dinitro-2-methylph...	15.328	198	27478	20.042	ng	94
66) n-Nitrosodiphenylamine	15.451	169	133836	20.299	ng	98
67) 4-Bromophenyl-phenylether	16.122	248	43350	20.307	ng	95
68) Hexachlorobenzene	16.228	284	46362	19.854	ng	97
69) Atrazine	16.410	200	44133	18.809	ng	93
70) Pentachlorophenol	16.580	266	28941	18.452	ng	99
71) Phenanthrene	16.969	178	235529	19.257	ng	100
72) Anthracene	17.057	178	233852	19.503	ng	99
73) Carbazole	17.339	167	221097	18.406	ng	99
74) Di-n-butylphthalate	17.910	149	286488	19.148	ng	100
75) Fluoranthene	18.992	202	254089	17.344	ng	99
77) Benzidine	19.198	184	79161	16.615	ng	98
78) Pyrene	19.357	202	256977	22.126	ng	99
80) Butylbenzylphthalate	20.280	149	123641	22.212	ng	99
81) Benzo(a)anthracene	21.110	228	234471	19.967	ng	99
82) 3,3'-Dichlorobenzidine	21.057	252	70269	19.363	ng	99
83) Chrysene	21.163	228	221505	19.351	ng	99
84) Bis(2-ethylhexyl)phtha...	21.057	149	187642	21.814	ng	100
85) Di-n-octyl phthalate	21.915	149	313039	22.025	ng	100
87) Indeno(1,2,3-cd)pyrene	25.398	276	233727	22.052	ng	99
88) Benzo(b)fluoranthene	22.639	252	216641	19.185	ng	99
89) Benzo(k)fluoranthene	22.680	252	209004	19.176	ng	99
90) Benzo(a)pyrene	23.180	252	198010	19.805	ng	99
91) Dibenzo(a,h)anthracene	25.403	278	203773	21.860	ng	98
92) Benzo(g,h,i)perylene	26.039	276	191126	22.516	ng	96

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

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