Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081721\
Data File : BM031776.D
Acq On : 17 Aug 2021 10:31
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC040

Quant Time: Aug 17 12:17:43 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 16 16:42:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.552	152	43792	20.000	ng		0.00
21) Naphthalene-d8	10.310	136	193668	20.000	ng		0.00
39) Acenaphthene-d10	14.187	164	139957	20.000	ng		0.00
64) Phenanthrene-d10	16.939	188	303148	20.000	ng		0.00
76) Chrysene-d12	21.139	240	259597	20.000	ng		0.00
86) Perylene-d12	23.286	264	208601	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.181	112	229952	84.278	ng		0.00
7) Phenol-d6	6.746	99	332142	84.009	ng		0.00
23) Nitrobenzene-d5	8.705	82	385138	83.267	ng		0.00
42) 2,4,6-Tribromophenol	15.686	330	146853	85.194	ng		0.00
45) 2-Fluorobiphenyl	12.798	172	875098	83.223	ng		0.00
79) Terphenyl-d14	19.586	244	1526927	99.102	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.193	88	46325	40.610	ng		92
3) Pyridine	3.570	79	126465	40.116	ng	#	84
4) n-Nitrosodimethylamine	3.493	42	76560	41.616	ng		87
6) Aniline	6.899	93	174858	40.448	ng		98
8) 2-Chlorophenol	7.122	128	134684	42.156	ng		97
9) Benzaldehyde	6.716	77	116225	41.418	ng		98
10) Phenol	6.769	94	165122	42.041	ng		88
11) bis(2-Chloroethyl)ether	6.999	93	120657	40.895	ng		94
12) 1,3-Dichlorobenzene	7.434	146	142458	41.686	ng	#	93
13) 1,4-Dichlorobenzene	7.587	146	145689	41.375	ng		97
14) 1,2-Dichlorobenzene	7.893	146	141812	41.001	ng		96
15) Benzyl Alcohol	7.799	79	141893	41.676	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.081	45	168137	39.883	ng		97
17) 2-Methylphenol	7.999	107	116505	41.948	ng		95
18) Hexachloroethane	8.605	117	61368	42.045	ng		90
19) n-Nitroso-di-n-propyla...	8.363	70	128060	41.020	ng		95
20) 3+4-Methylphenols	8.328	107	163183	41.799	ng		95
22) Acetophenone	8.369	105	231273	42.056	ng	#	92
24) Nitrobenzene	8.746	77	194054	40.993	ng		98
25) Isophorone	9.269	82	340383	41.029	ng		97
26) 2-Nitrophenol	9.440	139	82234	44.130	ng	#	84
27) 2,4-Dimethylphenol	9.510	122	119649	41.990	ng		94
28) bis(2-Chloroethoxy)met...	9.746	93	166537	41.720	ng		98
29) 2,4-Dichlorophenol	9.969	162	140772	43.482	ng		95
30) 1,2,4-Trichlorobenzene	10.175	180	149078	43.123	ng		98
31) Naphthalene	10.357	128	469105	42.307	ng		99
32) Benzoic acid	9.681	122	95069	37.264	ng		94
33) 4-Chloroaniline	10.481	127	195734	42.469	ng		94
34) Hexachlorobutadiene	10.634	225	95607	43.313	ng		95
35) Caprolactam	11.304	113	48072	42.764	ng		87
36) 4-Chloro-3-methylphenol	11.616	107	168997	42.098	ng		91
37) 2-Methylnaphthalene	11.975	142	351007	42.302	ng	#	95
38) 1-Methylnaphthalene	12.198	142	334444	42.202	ng	#	100
40) 1,2,4,5-Tetrachloroben...	12.351	216	166688	41.929	ng	#	97
41) Hexachlorocyclopentadiene	12.322	237	78299	39.369	ng		98
43) 2,4,6-Trichlorophenol	12.604	196	124463	42.472	ng		98

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44) 2,4,5-Trichlorophenol	12.675	196	133710	41.751	ng	#	90
46) 1,1'-Biphenyl	13.010	154	454934	41.306	ng		99
47) 2-Chloronaphthalene	13.051	162	358841	41.501	ng		94
48) 2-Nitroaniline	13.275	65	134211	41.825	ng		88
49) Acenaphthylene	13.904	152	588737	41.590	ng		98
50) Dimethylphthalate	13.663	163	469059	40.221	ng		99
51) 2,6-Dinitrotoluene	13.787	165	106249	41.025	ng	#	77
52) Acenaphthene	14.251	154	356486	41.338	ng		99
53) 3-Nitroaniline	14.116	138	110464	41.540	ng		94
54) 2,4-Dinitrophenol	14.328	184	55505	36.355	ng	#	79
55) Dibenzofuran	14.592	168	597345	41.452	ng		92
56) 4-Nitrophenol	14.434	139	88694	39.101	ng	#	71
57) 2,4-Dinitrotoluene	14.581	165	156669	42.003	ng	#	60
58) Fluorene	15.245	166	505512	42.257	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.822	232	120428	41.469	ng	#	86
60) Diethylphthalate	15.034	149	529687	41.322	ng		96
61) 4-Chlorophenyl-phenyle...	15.245	204	242433	41.983	ng	#	85
62) 4-Nitroaniline	15.286	138	113694	41.613	ng	#	79
63) Azobenzene	15.539	77	587767	41.422	ng		92
65) 4,6-Dinitro-2-methylph...	15.345	198	77157	37.231	ng	#	72
66) n-Nitrosodiphenylamine	15.469	169	424882	42.631	ng		99
67) 4-Bromophenyl-phenylether	16.139	248	137825	42.713	ng	#	89
68) Hexachlorobenzene	16.245	284	151325	42.871	ng	#	92
69) Atrazine	16.433	200	152325	42.947	ng		97
70) Pentachlorophenol	16.592	266	94723	39.952	ng		98
71) Phenanthrene	16.980	178	772817	41.800	ng		99
72) Anthracene	17.075	178	768089	42.377	ng		99
73) Carbazole	17.351	167	747587	41.172	ng		97
74) Di-n-butylphthalate	17.922	149	952702	42.124	ng	#	98
75) Fluoranthene	19.004	202	897212	40.515	ng		98
77) Benzidine	19.204	184	376252	48.772	ng		99
78) Pyrene	19.369	202	913475	48.573	ng		99
80) Butylbenzylphthalate	20.292	149	414868	46.028	ng		92
81) Benzo(a)anthracene	21.127	228	798704	42.004	ng		99
82) 3,3'-Dichlorobenzidine	21.068	252	236526	40.252	ng		99
83) Chrysene	21.174	228	769091	41.495	ng		98
84) Bis(2-ethylhexyl)phtha...	21.068	149	588223	42.231	ng	#	94
85) Di-n-octyl phthalate	21.927	149	875915	38.060	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.421	276	625382	42.542	ng		98
88) Benzo(b)fluoranthene	22.651	252	687538	43.898	ng		98
89) Benzo(k)fluoranthene	22.698	252	632723	41.855	ng		98
90) Benzo(a)pyrene	23.198	252	585968	42.256	ng		99
91) Dibenzo(a,h)anthracene	25.427	278	545420	42.187	ng		98
92) Benzo(g,h,i)perylene	26.062	276	511945	43.485	ng		98

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

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