Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060921\
Data File : BM030323.D
Acq On : 08 Jun 2021 15:05
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC005

Quant Time: Jun 08 17:35:28 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 08 17:34:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.851	152	190523	20.000	ng		0.00
21) Naphthalene-d8	10.639	136	750256	20.000	ng	#	0.00
39) Acenaphthene-d10	14.475	164	475774	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	960754	20.000	ng	#	0.00
76) Chrysene-d12	21.368	240	940643	20.000	ng	#	0.00
86) Perylene-d12	23.650	264	940180	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	114631	12.544	ng		0.00
7) Phenol-d6	7.004	99	156402	12.605	ng		0.00
23) Nitrobenzene-d5	9.004	82	136909	10.544	ng		0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
45) 2-Fluorobiphenyl	13.098	172	351596	9.584	ng		0.00
79) Terphenyl-d14	19.815	244	504240	9.839	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.352	88	26434	7.622	ng	#	83
3) Pyridine	3.775	79	54045	7.831	ng	#	73
4) n-Nitrosodimethylamine	3.669	42	32434	9.413	ng	#	86
6) Aniline	7.175	93	91654	6.855	ng		94
8) 2-Chlorophenol	7.416	128	66263	5.903	ng		99
9) Benzaldehyde	6.993	77	37064	7.649	ng		97
10) Phenol	7.034	94	82599	6.963	ng		92
11) bis(2-Chloroethyl)ether	7.275	93	66492	7.145	ng		92
12) 1,3-Dichlorobenzene	7.740	146	77336	5.681	ng		98
13) 1,4-Dichlorobenzene	7.887	146	79034	5.685	ng		98
14) 1,2-Dichlorobenzene	8.204	146	76878	5.639	ng		98
15) Benzyl Alcohol	8.087	79	51231	5.907	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.375	45	110658	10.977	ng		89
17) 2-Methylphenol	8.287	107	49432	5.840	ng		93
18) Hexachloroethane	8.928	117	26566	5.470	ng		94
19) n-Nitroso-di-n-propyla...	8.651	70	50603	6.320	ng		95
20) 3+4-Methylphenols	8.604	107	66903	5.895	ng		95
22) Acetophenone	8.669	105	95210	5.627	ng	#	95
24) Nitrobenzene	9.045	77	74646	5.708	ng		98
25) Isophorone	9.569	82	126400	5.269	ng		97
26) 2-Nitrophenol	9.757	139	23565	3.494	ng		97
27) 2,4-Dimethylphenol	9.810	122	51092	5.314	ng		98
28) bis(2-Chloroethoxy)met...	10.051	93	79474	6.226	ng		98
29) 2,4-Dichlorophenol	10.281	162	53734	4.053	ng		95
30) 1,2,4-Trichlorobenzene	10.504	180	70700	4.390	ng		98
31) Naphthalene	10.692	128	216386	5.637	ng		98
32) Benzoic acid	9.863	122	19712	2.898	ng		85
33) 4-Chloroaniline	10.798	127	76996	5.251	ng		98
34) Hexachlorobutadiene	10.981	225	43431	3.830	ng		94
36) 4-Chloro-3-methylphenol	11.910	107	55843	4.872	ng		97
37) 2-Methylnaphthalene	12.298	142	151060	5.119	ng		97
38) 1-Methylnaphthalene	12.516	142	146014	5.194	ng		97
40) 1,2,4,5-Tetrachloroben...	12.669	216	74678	4.300	ng		99
41) Hexachlorocyclopentadiene	12.651	237	37607	4.314	ng		99
43) 2,4,6-Trichlorophenol	12.904	196	42942	3.900	ng		99
44) 2,4,5-Trichlorophenol	12.969	196	48271	4.082	ng	#	96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.310	154	188829	5.257	ng		96
47) 2-Chloronaphthalene	13.351	162	153225	5.287	ng		98
48) 2-Nitroaniline	13.551	65	30709	5.128	ng		95
49) Acenaphthylene	14.192	152	214435	4.900	ng		98
50) Dimethylphthalate	13.928	163	178458	4.912	ng		99
51) 2,6-Dinitrotoluene	14.045	165	34660	4.212	ng		96
52) Acenaphthene	14.533	154	146748	5.411	ng		100
53) 3-Nitroaniline	14.375	138	30751	4.705	ng	#	96
55) Dibenzofuran	14.869	168	241068	5.276	ng		99
57) 2,4-Dinitrotoluene	14.827	165	38288	3.573	ng	#	82
58) Fluorene	15.516	166	184234	4.910	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	41559	3.781	ng	#	98
60) Diethylphthalate	15.286	149	169065	4.756	ng		99
61) 4-Chlorophenyl-phenyle...	15.510	204	93043	4.456	ng		96
62) 4-Nitroaniline	15.527	138	28280	4.257	ng		87
63) Azobenzene	15.804	77	163614	5.627	ng		96
66) n-Nitrosodiphenylamine	15.722	169	156020	5.465	ng		98
67) 4-Bromophenyl-phenylether	16.404	248	51495	4.502	ng		99
68) Hexachlorobenzene	16.521	284	60458	4.735	ng		96
69) Atrazine	16.669	200	37690	3.407	ng		90
71) Phenanthrene	17.251	178	298761	5.518	ng		99
72) Anthracene	17.339	178	265992	4.948	ng		100
73) Carbazole	17.604	167	248295	5.121	ng		100
74) Di-n-butylphthalate	18.168	149	231333	4.037	ng		100
75) Fluoranthene	19.257	202	312033	4.693	ng		97
77) Benzidine	19.439	184	43634	2.508	ng		97
78) Pyrene	19.615	202	321392	5.328	ng		98
80) Butylbenzylphthalate	20.509	149	88560	3.850	ng		96
81) Benzo(a)anthracene	21.351	228	325926	5.326	ng		99
82) 3,3'-Dichlorobenzidine	21.286	252	82569	4.244	ng		96
83) Chrysene	21.404	228	323391	5.325	ng		99
84) Bis(2-ethylhexyl)phtha...	21.280	149	131355	3.583	ng	#	95
85) Di-n-octyl phthalate	22.168	149	220266	3.577	ng	#	94
87) Indeno(1,2,3-cd)pyrene	25.968	276	347501	4.883	ng	#	95
88) Benzo(b)fluoranthene	22.956	252	314759	5.062	ng	#	97
89) Benzo(k)fluoranthene	23.003	252	318668	5.289	ng	#	97
90) Benzo(a)pyrene	23.550	252	278391	4.892	ng	#	98
91) Dibenzo(a,h)anthracene	25.980	278	301617	4.909	ng	#	96
92) Benzo(g,h,i)perylene	26.674	276	298006	5.139	ng	#	94

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

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