Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011722\
Data File : BM033744.D
Acq On : 17 Jan 2022 11:54
Operator : CG/JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Quant Time: Jan 17 16:10:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 17 16:10:26 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.954	152	138482	20.000	ng		0.00
21) Naphthalene-d8	10.772	136	620668	20.000	ng	#	0.00
39) Acenaphthene-d10	14.595	164	436680	20.000	ng		0.00
64) Phenanthrene-d10	17.330	188	908196	20.000	ng		0.00
76) Chrysene-d12	21.495	240	787279	20.000	ng		0.00
86) Perylene-d12	23.912	264	732699	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.502	112	99170	11.294	ng		0.00
7) Phenol-d6	7.107	99	133636	11.292	ng		-0.01
23) Nitrobenzene-d5	9.113	82	143190	10.654	ng		-0.01
42) 2,4,6-Tribromophenol	16.071	330	64478	14.137	ng		0.00
45) 2-Fluorobiphenyl	13.225	172	367620	11.026	ng		0.00
79) Terphenyl-d14	19.942	244	551712	12.614	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.337	88	19588	4.977	ng		94
3) Pyridine	3.755	79	54598	5.358	ng		93
4) n-Nitrosodimethylamine	3.655	42	25715	5.051	ng	#	72
6) Aniline	7.272	93	77622	5.790	ng		95
8) 2-Chlorophenol	7.513	128	55915	5.823	ng		90
10) Phenol	7.137	94	66553	5.594	ng		92
11) bis(2-Chloroethyl)ether	7.372	93	57014	6.075	ng		92
12) 1,3-Dichlorobenzene	7.843	146	63995	5.963	ng		95
13) 1,4-Dichlorobenzene	7.990	146	65852	6.000	ng		99
14) 1,2-Dichlorobenzene	8.313	146	64012	6.031	ng		97
15) Benzyl Alcohol	8.195	79	55466	5.742	ng		90
16) 2,2'-oxybis(1-Chloropr...	8.484	45	78763	5.565	ng		97
17) 2-Methylphenol	8.401	107	48967	5.962	ng		95
18) Hexachloroethane	9.048	117	23945	5.758	ng		98
19) n-Nitroso-di-n-propyla...	8.766	70	49300	6.376	ng		90
20) 3+4-Methylphenols	8.731	107	66497	5.926	ng		92
22) Acetophenone	8.778	105	95374	5.730	ng	#	96
24) Nitrobenzene	9.160	77	68359	5.349	ng		92
25) Isophorone	9.689	82	127961	5.878	ng		99
26) 2-Nitrophenol	9.878	139	29785	5.531	ng	#	85
27) 2,4-Dimethylphenol	9.937	122	48718	5.420	ng		96
28) bis(2-Chloroethoxy)met...	10.172	93	83951	5.850	ng		95
29) 2,4-Dichlorophenol	10.413	162	55726	5.662	ng		97
30) 1,2,4-Trichlorobenzene	10.631	180	62987	5.730	ng		94
31) Naphthalene	10.819	128	194614	5.721	ng		99
32) Benzoic acid	10.013	122	29965	4.737	ng	#	86
33) 4-Chloroaniline	10.925	127	77102	5.744	ng		94
34) Hexachlorobutadiene	11.119	225	40556	5.648	ng		98
35) Caprolactam	11.683	113	19342	7.086	ng	#	71
36) 4-Chloro-3-methylphenol	12.048	107	69346	6.066	ng		99
37) 2-Methylnaphthalene	12.430	142	141938	6.175	ng		98
38) 1-Methylnaphthalene	12.648	142	138008	6.177	ng		98
40) 1,2,4,5-Tetrachloroben...	12.795	216	72795	5.273	ng		99
41) Hexachlorocyclopentadiene	12.783	237	41137	4.737	ng		97
43) 2,4,6-Trichlorophenol	13.030	196	49652	5.513	ng		99
44) 2,4,5-Trichlorophenol	13.101	196	53756	5.642	ng		95

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.430	154	194632	5.457	ng		98
47) 2-Chloronaphthalene	13.472	162	147305	5.500	ng		98
48) 2-Nitroaniline	13.666	65	42001	4.999	ng		86
49) Acenaphthylene	14.313	152	232589	5.565	ng		100
50) Dimethylphthalate	14.048	163	200186	5.905	ng		99
51) 2,6-Dinitrotoluene	14.160	165	37692	5.741	ng		88
52) Acenaphthene	14.654	154	152910	5.624	ng		98
53) 3-Nitroaniline	14.483	138	39780	5.678	ng		93
55) Dibenzofuran	14.989	168	240125	5.892	ng		97
56) 4-Nitrophenol	14.795	139	30552	5.502	ng	#	85
57) 2,4-Dinitrotoluene	14.942	165	50009	5.965	ng	#	89
58) Fluorene	15.636	166	188493	6.037	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.213	232	49496	6.152	ng	#	99
60) Diethylphthalate	15.407	149	208883	5.981	ng		98
61) 4-Chlorophenyl-phenyle...	15.630	204	98398	6.108	ng		93
62) 4-Nitroaniline	15.642	138	40390	5.918	ng		92
63) Azobenzene	15.918	77	188105	5.448	ng		94
65) 4,6-Dinitro-2-methylph...	15.701	198	26699	5.354	ng		89
66) n-Nitrosodiphenylamine	15.836	169	163293	5.320	ng		99
67) 4-Bromophenyl-phenylether	16.518	248	59826	5.955	ng		96
68) Hexachlorobenzene	16.642	284	65525	5.727	ng		96
69) Atrazine	16.789	200	59067	5.610	ng		98
70) Pentachlorophenol	16.977	266	35882	5.157	ng		98
71) Phenanthrene	17.371	178	301338	5.798	ng		99
72) Anthracene	17.460	178	284237	5.576	ng		99
73) Carbazole	17.724	167	278902	5.803	ng		99
74) Di-n-butylphthalate	18.295	149	336852	5.430	ng		100
75) Fluoranthene	19.377	202	327256	5.998	ng		100
77) Benzidine	19.559	184	113259	4.793	ng		98
78) Pyrene	19.742	202	335909	6.060	ng		100
80) Butylbenzylphthalate	20.636	149	147008	5.938	ng		91
81) Benzo(a)anthracene	21.477	228	300447	5.628	ng		99
82) 3,3'-Dichlorobenzidine	21.406	252	108605	5.735	ng		98
83) Chrysene	21.530	228	292623	5.728	ng		99
84) Bis(2-ethylhexyl)phtha...	21.412	149	215230	5.707	ng		100
85) Di-n-octyl phthalate	22.336	149	347646	5.669	ng	#	93
87) Indeno(1,2,3-cd)pyrene	26.430	276	290060	5.368	ng		99
88) Benzo(b)fluoranthene	23.171	252	263228	5.635	ng		97
89) Benzo(k)fluoranthene	23.218	252	263466	5.819	ng		98
90) Benzo(a)pyrene	23.800	252	215133	5.549	ng		98
91) Dibenzo(a,h)anthracene	26.441	278	242115	5.395	ng		98
92) Benzo(g,h,i)perylene	27.194	276	235270	5.332	ng		99

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

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