Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012624\
Data File : BM043909.D
Acq On : 26 Jan 2024 11:51
Operator : MA/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Quant Time: Jan 27 04:20:04 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 27 04:17:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.922	152	238324	20.000	ng		0.00
21) Naphthalene-d8	10.728	136	971651	20.000	ng		0.00
39) Acenaphthene-d10	14.563	164	549763	20.000	ng		0.00
64) Phenanthrene-d10	17.315	188	1136007	20.000	ng		0.00
76) Chrysene-d12	21.515	240	1083808	20.000	ng		0.00
86) Perylene-d12	23.927	264	1255280	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	144586	9.199	ng		0.00
7) Phenol-d6	7.081	99	191404	9.088	ng		0.00
23) Nitrobenzene-d5	9.086	82	182334	9.133	ng		0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
45) 2-Fluorobiphenyl	13.192	172	412454	9.515	ng		0.00
79) Terphenyl-d14	19.956	244	611465	9.044	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	35499	5.318	ng		97
3) Pyridine	3.793	79	89934	4.938	ng		94
4) n-Nitrosodimethylamine	3.716	42	40686	4.769	ng	#	85
6) Aniline	7.245	93	95608	4.663	ng		99
8) 2-Chlorophenol	7.481	128	74259	4.541	ng		98
9) Benzaldehyde	7.063	77	74879	6.441	ng		97
10) Phenol	7.104	94	97054	4.683	ng		98
11) bis(2-Chloroethyl)ether	7.357	93	88384	5.030	ng		99
12) 1,3-Dichlorobenzene	7.804	146	97144	5.021	ng		99
13) 1,4-Dichlorobenzene	7.957	146	99577	5.086	ng		99
14) 1,2-Dichlorobenzene	8.269	146	95639	5.085	ng		98
15) Benzyl Alcohol	8.163	79	58005	4.198	ng		93
16) 2,2'-oxybis(1-Chloropr...	8.463	45	130837	4.992	ng		99
17) 2-Methylphenol	8.363	107	59116	4.465	ng		93
18) Hexachloroethane	8.992	117	35509	4.823	ng		94
19) n-Nitroso-di-n-propyla...	8.734	70	65458	4.626	ng		96
20) 3+4-Methylphenols	8.692	107	76284	4.270	ng		97
22) Acetophenone	8.751	105	128425	4.933	ng	#	95
24) Nitrobenzene	9.128	77	98644	4.895	ng		95
25) Isophorone	9.651	82	165771	4.460	ng		99
26) 2-Nitrophenol	9.839	139	15389	8.258	ng		93
27) 2,4-Dimethylphenol	9.898	122	42961	4.077	ng		95
28) bis(2-Chloroethoxy)met...	10.151	93	105867	4.634	ng		98
29) 2,4-Dichlorophenol	10.369	162	49788	3.713	ng		97
30) 1,2,4-Trichlorobenzene	10.586	180	83410	4.913	ng		99
31) Naphthalene	10.775	128	265110	4.887	ng		99
33) 4-Chloroaniline	10.892	127	93199	4.586	ng		99
34) Hexachlorobutadiene	11.051	225	48173	4.850	ng		96
36) 4-Chloro-3-methylphenol	12.010	107	56579	3.823	ng		99
37) 2-Methylnaphthalene	12.386	142	172870	4.686	ng		97
38) 1-Methylnaphthalene	12.604	142	172892	4.768	ng		98
40) 1,2,4,5-Tetrachloroben...	12.751	216	82571	4.794	ng		99
43) 2,4,6-Trichlorophenol	12.992	196	30951	6.584	ng		94
44) 2,4,5-Trichlorophenol	13.063	196	36723	3.340	ng		98
46) 1,1'-Biphenyl	13.404	154	218343	4.802	ng		98
47) 2-Chloronaphthalene	13.439	162	175226	4.886	ng		99

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48) 2-Nitroaniline	13.651	65	27060	6.527	ng		94
49) Acenaphthylene	14.286	152	248064	4.711	ng		99
50) Dimethylphthalate	14.033	163	180950	4.472	ng		99
51) 2,6-Dinitrotoluene	14.151	165	27449	3.401	ng	#	83
52) Acenaphthene	14.627	154	161205	4.815	ng		98
53) 3-Nitroaniline	14.474	138	29638	3.433	ng		93
55) Dibenzofuran	14.963	168	251723	4.939	ng		99
57) 2,4-Dinitrotoluene	14.933	165	29376	6.287	ng	#	86
58) Fluorene	15.615	166	200792	4.692	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.186	232	26149	5.773	ng		95
60) Diethylphthalate	15.398	149	176141	4.220	ng		100
61) 4-Chlorophenyl-phenyle...	15.615	204	100393	4.759	ng		97
62) 4-Nitroaniline	15.633	138	31633	3.523	ng		86
63) Azobenzene	15.910	77	223320	4.909	ng		99
66) n-Nitrosodiphenylamine	15.827	169	157873	4.378	ng		99
67) 4-Bromophenyl-phenylether	16.515	248	58527	4.527	ng		98
68) Hexachlorobenzene	16.609	284	71343	4.739	ng		95
69) Atrazine	16.792	200	38783	4.007	ng		95
71) Phenanthrene	17.357	178	303197	4.795	ng		99
72) Anthracene	17.451	178	285488	4.584	ng		99
73) Carbazole	17.727	167	272020	4.581	ng		100
74) Di-n-butylphthalate	18.309	149	233509	3.340	ng		99
75) Fluoranthene	19.380	202	336730	4.696	ng		99
77) Benzidine	19.574	184	33537	2.501	ng		99
78) Pyrene	19.739	202	354987	4.386	ng		100
80) Butylbenzylphthalate	20.668	149	52105	7.367	ng		100
81) Benzo(a)anthracene	21.503	228	356044	4.663	ng		99
83) Chrysene	21.550	228	351485	4.825	ng		99
84) Bis(2-ethylhexyl)phtha...	21.462	149	109568	6.599	ng	#	100
87) Indeno(1,2,3-cd)pyrene	26.432	276	397180	4.281	ng		100
88) Benzo(b)fluoranthene	23.197	252	353396	4.388	ng		99
89) Benzo(k)fluoranthene	23.244	252	353501	4.444	ng		99
90) Benzo(a)pyrene	23.821	252	295590	4.249	ng		100
91) Dibenzo(a,h)anthracene	26.462	278	332029	4.310	ng		98
92) Benzo(g,h,i)perylene	27.197	276	342376	4.472	ng		99

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

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