Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011623\
Data File : BM038458.D
Acq On : 16 Jan 2023 18:44
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ICVBM011623

Quant Time: Jan 17 03:13:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 17 03:06:05 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.981	152	60596	20.000	ng	0.00
21) Naphthalene-d8	10.792	136	223288	20.000	ng	0.00
39) Acenaphthene-d10	14.616	164	141991	20.000	ng	0.00
64) Phenanthrene-d10	17.357	188	333742	20.000	ng	0.00
76) Chrysene-d12	21.527	240	368082	20.000	ng	0.00
86) Perylene-d12	23.950	264	413387	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	305703	76.955	ng	0.00
7) Phenol-d6	7.146	99	387795	76.208	ng	0.00
23) Nitrobenzene-d5	9.157	82	463821	84.637	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	195531	81.459	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	919858	80.791	ng	0.00
79) Terphenyl-d14	19.968	244	1626277	82.711	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.387	88	68268	37.605	ng	97
3) Pyridine	3.799	79	198418	37.783	ng	100
4) n-Nitrosodimethylamine	3.710	42	116634	37.537	ng	99
6) Aniline	7.310	93	248276	38.627	ng	98
8) 2-Chlorophenol	7.546	128	154613	39.311	ng	98
9) Benzaldehyde	7.122	77	127493	37.467	ng	99
10) Phenol	7.175	94	199727	37.664	ng	99
11) bis(2-Chloroethyl)ether	7.404	93	163524	38.052	ng	100
12) 1,3-Dichlorobenzene	7.869	146	167912	39.852	ng	98
13) 1,4-Dichlorobenzene	8.016	146	169840	40.067	ng	97
14) 1,2-Dichlorobenzene	8.334	146	166161	40.090	ng	98
15) Benzyl Alcohol	8.228	79	164446	40.348	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.516	45	228225	38.092	ng	98
17) 2-Methylphenol	8.428	107	142088	39.672	ng	98
18) Hexachloroethane	9.063	117	75398	43.426	ng	95
19) n-Nitroso-di-n-propyla...	8.798	70	151279	40.955	ng	97
20) 3+4-Methylphenols	8.757	107	193261	40.189	ng	97
22) Acetophenone	8.816	105	266614	40.396	ng	99
24) Nitrobenzene	9.198	77	240952	41.615	ng	100
25) Isophorone	9.722	82	374106	38.540	ng	99
26) 2-Nitrophenol	9.910	139	83646	41.147	ng	100
27) 2,4-Dimethylphenol	9.969	122	138225	39.932	ng	99
28) bis(2-Chloroethoxy)met...	10.204	93	210954	38.642	ng	97
29) 2,4-Dichlorophenol	10.439	162	156514	40.929	ng	97
30) 1,2,4-Trichlorobenzene	10.657	180	178703	40.411	ng	98
31) Naphthalene	10.845	128	466415	39.414	ng	99
32) Benzoic acid	10.104	122	104151	37.544	ng	99
33) 4-Chloroaniline	10.963	127	206014	39.663	ng	99
34) Hexachlorobutadiene	11.116	225	122638	39.546	ng	94
35) Caprolactam	11.757	113	42656	39.466	ng	97
36) 4-Chloro-3-methylphenol	12.081	107	166312	39.888	ng	96
37) 2-Methylnaphthalene	12.451	142	341200	39.432	ng	99
38) 1-Methylnaphthalene	12.669	142	320436	39.447	ng	100
40) 1,2,4,5-Tetrachloroben...	12.816	216	221653	41.709	ng	99
41) Hexachlorocyclopentadiene	12.786	237	129893	42.987	ng	99
43) 2,4,6-Trichlorophenol	13.057	196	141717	42.185	ng	99

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44) 2,4,5-Trichlorophenol	13.128	196	163048	41.165	ng	98
46) 1,1'-Biphenyl	13.457	154	438675	39.822	ng	100
47) 2-Chloronaphthalene	13.498	162	352446	40.649	ng	100
48) 2-Nitroaniline	13.710	65	130306	38.923	ng	98
49) Acenaphthylene	14.339	152	549636	40.209	ng	99
50) Dimethylphthalate	14.075	163	456402	39.661	ng	99
51) 2,6-Dinitrotoluene	14.204	165	95843	40.941	ng	98
52) Acenaphthene	14.680	154	328615	39.558	ng	100
53) 3-Nitroaniline	14.533	138	96892	38.166	ng	97
54) 2,4-Dinitrophenol	14.739	184	65804	37.994	ng	96
55) Dibenzofuran	15.016	168	559027	39.524	ng	97
56) 4-Nitrophenol	14.833	139	76955	37.838	ng	90
57) 2,4-Dinitrotoluene	14.986	165	132337	40.665	ng	98
58) Fluorene	15.663	166	467957	39.599	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.239	232	139359	39.683	ng	99
60) Diethylphthalate	15.427	149	455268	38.567	ng	98
61) 4-Chlorophenyl-phenyle...	15.651	204	257455	39.689	ng	99
62) 4-Nitroaniline	15.692	138	102788	38.230	ng	98
63) Azobenzene	15.945	77	506758	39.014	ng	98
65) 4,6-Dinitro-2-methylph...	15.745	198	92462	40.827	ng	96
66) n-Nitrosodiphenylamine	15.869	169	390707	39.898	ng	98
67) 4-Bromophenyl-phenylether	16.545	248	156315	40.491	ng	97
68) Hexachlorobenzene	16.663	284	173791	40.202	ng	96
69) Atrazine	16.816	200	139852	40.385	ng	100
70) Pentachlorophenol	17.004	266	129422	41.010	ng	97
71) Phenanthrene	17.398	178	730615	39.570	ng	100
72) Anthracene	17.492	178	750837	39.567	ng	100
73) Carbazole	17.762	167	656947	39.589	ng	99
74) Di-n-butylphthalate	18.315	149	758763	38.498	ng	100
75) Fluoranthene	19.409	202	917102	39.510	ng	99
77) Benzidine	19.598	184	336480	41.720	ng	99
78) Pyrene	19.774	202	990722	40.445	ng	100
80) Butylbenzylphthalate	20.656	149	351819	39.293	ng	95
81) Benzo(a)anthracene	21.515	228	1062920	40.151	ng	99
82) 3,3'-Dichlorobenzidine	21.451	252	348011	40.825	ng	98
83) Chrysene	21.568	228	1019324	39.622	ng	100
84) Bis(2-ethylhexyl)phtha...	21.427	149	502205	39.017	ng	99
85) Di-n-octyl phthalate	22.356	149	872832	38.541	ng	100
87) Indeno(1,2,3-cd)pyrene	26.480	276	1218521	39.830	ng	99
88) Benzo(b)fluoranthene	23.209	252	1002070	39.093	ng	99
89) Benzo(k)fluoranthene	23.262	252	1087954	41.043	ng	99
90) Benzo(a)pyrene	23.844	252	1005445	39.971	ng	99
91) Dibenzo(a,h)anthracene	26.491	278	1023453	39.866	ng	99
92) Benzo(g,h,i)perylene	27.262	276	1009838	39.648	ng	99

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

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