Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037485.D
Acq On : 12 Nov 2022 02:09
Operator : CG/JU
Sample : N5509-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-13

Quant Time: Nov 12 02:42:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 11 22:49:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	229554	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	866449	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	479145	20.000	ng		0.00
64) Phenanthrene-d10	17.192	188	869918	20.000	ng		0.00
76) Chrysene-d12	21.380	240	785809	20.000	ng		0.00
86) Perylene-d12	23.721	264	880953	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	2290540	172.388	ng		0.00
7) Phenol-d6	6.987	99	2619023	145.231	ng		0.00
23) Nitrobenzene-d5	8.975	82	1918306	111.701	ng		0.00
42) 2,4,6-Tribromophenol	15.939	330	1168616	206.960	ng		0.00
45) 2-Fluorobiphenyl	13.075	172	4218010	116.968	ng		0.00
79) Terphenyl-d14	19.821	244	5893645	134.497	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.264	88	761	0.140	ng	#	1
3) Pyridine	3.664	79	260	0.016	ng	#	1
4) n-Nitrosodimethylamine	3.564	42	1627	0.230	ng	#	1
6) Aniline	7.152	93	187	0.008	ng	#	1
8) 2-Chlorophenol	7.381	128	138	0.009	ng	#	52
9) Benzaldehyde	6.987	77	4810	0.527	ng	#	5
10) Phenol	6.987	94	1221	0.060	ng	#	1
11) bis(2-Chloroethyl)ether	7.246	93	182	0.011	ng	#	19
15) Benzyl Alcohol	8.028	79	354	0.027	ng	#	3
16) 2,2'-oxybis(1-Chloropr...	8.199	45	351	0.015	ng		75
17) 2-Methylphenol	8.228	107	53	0.004	ng	#	1
18) Hexachloroethane	8.869	117	54	0.008	ng	#	3
19) n-Nitroso-di-n-propyla...	8.622	70	187	0.088	ng	#	1
20) 3+4-Methylphenols	8.487	107	55	0.003	ng	#	1
22) Acetophenone	8.640	105	1813	0.081	ng	#	1
24) Nitrobenzene	9.046	77	304	0.017	ng	#	39
25) Isophorone	9.534	82	207	0.007	ng	#	65
28) bis(2-Chloroethoxy)met...	10.034	93	55	0.003	ng	#	5
31) Naphthalene	10.651	128	48957	0.997	ng		97
33) 4-Chloroaniline	10.651	127	6354	0.325	ng	#	31
37) 2-Methylnaphthalene	12.492	142	5908	0.178	ng		95
38) 1-Methylnaphthalene	12.492	142	5908	0.182	ng	#	99
46) 1,1'-Biphenyl	13.281	154	1462	0.038	ng		88
48) 2-Nitroaniline	13.551	65	96	0.011	ng	#	4
49) Acenaphthylene	14.169	152	5334	0.112	ng	#	94
50) Dimethylphthalate	13.928	163	11091	0.303	ng	#	96
51) 2,6-Dinitrotoluene	13.975	165	61	0.008	ng	#	22
52) Acenaphthene	14.510	154	1566	0.053	ng	#	68
55) Dibenzofuran	14.857	168	1862	0.041	ng	#	77
56) 4-Nitrophenol	14.857	139	724	0.105	ng	#	8
57) 2,4-Dinitrotoluene	14.810	165	54	0.005	ng	#	22
58) Fluorene	15.504	166	3196	0.084	ng		99
60) Diethylphthalate	15.275	149	3009	0.085	ng	#	84
63) Azobenzene	15.798	77	576	0.016	ng	#	72
66) n-Nitrosodiphenylamine	15.939	169	33655	1.145	ng	#	44
67) 4-Bromophenyl-phenylether	16.116	248	78	0.008	ng	#	1

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71) Phenanthrene	17.239	178	7359	0.136	ng		95
73) Carbazole	17.645	167	545	0.012	ng	#	59
74) Di-n-butylphthalate	18.168	149	7041	0.136	ng		99
75) Fluoranthene	19.415	202	59	0.001	ng		63
78) Pyrene	19.627	202	1568	0.026	ng	#	78
80) Butylbenzylphthalate	20.515	149	295	0.014	ng	#	79
81) Benzo(a)anthracene	21.380	228	3648	0.065	ng	#	86
82) 3,3'-Dichlorobenzidine	21.315	252	453	0.028	ng	#	43
84) Bis(2-ethylhexyl)phtha...	21.292	149	2266	0.078	ng	#	83
85) Di-n-octyl phthalate	22.198	149	655	0.014	ng	#	32
87) Indeno(1,2,3-cd)pyrene	26.150	276	1128	0.016	ng	#	61
88) Benzo(b)fluoranthene	23.015	252	2033	0.033	ng	#	1
89) Benzo(k)fluoranthene	23.068	252	1700	0.027	ng	#	1
90) Benzo(a)pyrene	23.603	252	289	0.006	ng	#	1
91) Dibenzo(a,h)anthracene	26.186	278	1303	0.022	ng	#	1
92) Benzo(g,h,i)perylene	26.886	276	1512	0.026	ng	#	56

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

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