Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037464.D
Acq On : 11 Nov 2022 13:16
Operator : CG/JU
Sample : N5506-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-8

Quant Time: Nov 11 22:55:27 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	273192	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	1067371	20.000	ng		0.00
39) Acenaphthene-d10	14.451	164	672148	20.000	ng		0.00
64) Phenanthrene-d10	17.198	188	1408715	20.000	ng		0.00
76) Chrysene-d12	21.380	240	1208549	20.000	ng		0.00
86) Perylene-d12	23.721	264	986419	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	2161624	136.699	ng		0.00
7) Phenol-d6	6.993	99	2545466	118.605	ng		0.00
23) Nitrobenzene-d5	8.981	82	1893110	89.484	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	1606102	202.764	ng		0.00
45) 2-Fluorobiphenyl	13.075	172	4610969	91.149	ng		0.00
79) Terphenyl-d14	19.827	244	8072230	119.778	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	637	0.098	ng	#	1
3) Pyridine	3.699	79	204	0.011	ng	#	1
4) n-Nitrosodimethylamine	3.563	42	1289	0.153	ng	#	1
6) Aniline	7.122	93	459	0.017	ng	#	1
8) 2-Chlorophenol	7.363	128	126	0.007	ng	#	31
9) Benzaldehyde	6.993	77	4941	0.455	ng	#	8
10) Phenol	6.987	94	709	0.029	ng	#	1
11) bis(2-Chloroethyl)ether	7.228	93	265	0.014	ng	#	69
15) Benzyl Alcohol	8.093	79	556	0.036	ng	#	41
16) 2,2'-oxybis(1-Chloropr...	8.340	45	792	0.029	ng		85
17) 2-Methylphenol	8.304	107	57	0.004	ng	#	1
18) Hexachloroethane	8.869	117	121	0.016	ng	#	3
19) n-Nitroso-di-n-propyla...	8.628	70	768	0.125	ng	#	1
20) 3+4-Methylphenols	8.610	107	54	0.003	ng	#	1
22) Acetophenone	8.645	105	1793	0.065	ng	#	1
24) Nitrobenzene	8.981	77	6213	0.290	ng	#	41
25) Isophorone	9.551	82	482	0.014	ng	#	48
28) bis(2-Chloroethoxy)met...	10.022	93	65	0.003	ng	#	1
31) Naphthalene	10.657	128	5102	0.084	ng	#	95
33) 4-Chloroaniline	10.781	127	66	0.003	ng	#	1
35) Caprolactam	11.657	113	129	0.026	ng	#	1
36) 4-Chloro-3-methylphenol	11.945	107	60	0.004	ng	#	17
37) 2-Methylnaphthalene	12.281	142	1892	0.046	ng	#	84
38) 1-Methylnaphthalene	12.492	142	1241	0.031	ng	#	94
46) 1,1'-Biphenyl	13.286	154	1429	0.026	ng		90
48) 2-Nitroaniline	13.539	65	410	0.033	ng	#	27
49) Acenaphthylene	14.169	152	1160	0.017	ng	#	68
50) Dimethylphthalate	13.922	163	18523	0.361	ng		96
51) 2,6-Dinitrotoluene	14.051	165	58	0.005	ng	#	19
52) Acenaphthene	14.516	154	2705	0.065	ng		95
53) 3-Nitroaniline	14.445	138	59	0.005	ng	#	1
55) Dibenzofuran	14.857	168	3769	0.059	ng	#	76
56) 4-Nitrophenol	14.745	139	60	0.006	ng	#	8
57) 2,4-Dinitrotoluene	14.839	165	219	0.015	ng	#	16
58) Fluorene	15.504	166	3131	0.059	ng		94
59) 2,3,4,6-Tetrachlorophenol	15.092	232	73	0.006	ng	#	1

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60) Diethylphthalate	15.280	149	4979	0.100	ng		93
63) Azobenzene	15.810	77	874	0.018	ng	#	51
66) n-Nitrosodiphenylamine	15.945	169	46330	0.973	ng	#	42
70) Pentachlorophenol	16.863	266	172	0.015	ng	#	57
71) Phenanthrene	17.239	178	8790	0.101	ng	#	92
72) Anthracene	17.333	178	1478	0.018	ng	#	64
73) Carbazole	17.580	167	378	0.005	ng	#	42
74) Di-n-butylphthalate	18.168	149	8982	0.107	ng	#	96
75) Fluoranthene	19.262	202	2372	0.026	ng		90
77) Benzidine	19.462	184	67	0.004	ng	#	1
78) Pyrene	19.627	202	2333	0.025	ng	#	56
80) Butylbenzylphthalate	20.480	149	187	0.006	ng		95
81) Benzo(a)anthracene	21.380	228	3808	0.044	ng	#	83
82) 3,3'-Dichlorobenzidine	21.315	252	292	0.012	ng	#	32
83) Chrysene	21.415	228	1066	0.013	ng	#	56
84) Bis(2-ethylhexyl)phtha...	21.292	149	3761	0.084	ng	#	92
85) Di-n-octyl phthalate	22.198	149	2152	0.031	ng	#	27
87) Indeno(1,2,3-cd)pyrene	26.150	276	173	0.002	ng	#	1
88) Benzo(b)fluoranthene	23.027	252	828	0.012	ng	#	1
89) Benzo(k)fluoranthene	23.056	252	430	0.006	ng	#	1
90) Benzo(a)pyrene	23.633	252	1532	0.027	ng	#	1
91) Dibenzo(a,h)anthracene	26.162	278	194	0.003	ng	#	1
92) Benzo(g,h,i)perylene	26.891	276	471	0.007	ng	#	1

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

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