Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037479.D
Acq On : 11 Nov 2022 22:30
Operator : CG/JU
Sample : N5509-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
TP-11

Quant Time: Nov 11 23:27:50 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	241852	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	912944	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	512336	20.000	ng		0.00
64) Phenanthrene-d10	17.192	188	935630	20.000	ng		0.00
76) Chrysene-d12	21.380	240	797302	20.000	ng		0.00
86) Perylene-d12	23.721	264	862381	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	2280586	162.911	ng		0.00
7) Phenol-d6	6.986	99	2623506	138.082	ng		0.00
23) Nitrobenzene-d5	8.975	82	1897762	104.877	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	1242743	205.830	ng		0.00
45) 2-Fluorobiphenyl	13.074	172	4340056	112.555	ng		0.00
79) Terphenyl-d14	19.821	244	5700015	128.203	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	806	0.141	ng	#	1
3) Pyridine	3.681	79	239	0.014	ng	#	1
4) n-Nitrosodimethylamine	3.575	42	2233	0.299	ng	#	1
6) Aniline	7.163	93	634	0.027	ng	#	46
8) 2-Chlorophenol	7.375	128	281	0.016	ng	#	32
9) Benzaldehyde	6.928	77	187	0.019	ng	#	27
10) Phenol	6.992	94	1170	0.055	ng	#	1
11) bis(2-Chloroethyl)ether	7.222	93	379	0.022	ng	#	72
15) Benzyl Alcohol	8.051	79	314	0.023	ng	#	37
16) 2,2'-oxybis(1-Chloropr...	8.457	45	518	0.021	ng		60
17) 2-Methylphenol	8.298	107	70	0.005	ng	#	1
18) Hexachloroethane	8.875	117	64	0.009	ng	#	50
19) n-Nitroso-di-n-propyla...	8.610	70	683	0.126	ng	#	1
20) 3+4-Methylphenols	8.598	107	113	0.006	ng	#	1
22) Acetophenone	8.639	105	2000	0.084	ng	#	1
24) Nitrobenzene	8.980	77	5760	0.314	ng	#	43
25) Isophorone	9.545	82	396	0.013	ng	#	65
28) bis(2-Chloroethoxy)met...	10.045	93	232	0.012	ng	#	1
31) Naphthalene	10.657	128	290381	5.614	ng		98
32) Benzoic acid	9.933	122	174459	20.419	ng		98
33) 4-Chloroaniline	10.657	127	38059	1.847	ng	#	36
36) 4-Chloro-3-methylphenol	11.910	107	259	0.018	ng	#	17
37) 2-Methylnaphthalene	12.269	142	26343	0.752	ng		98
38) 1-Methylnaphthalene	12.492	142	19881	0.581	ng		97
43) 2,4,6-Trichlorophenol	13.080	196	115	0.011	ng	#	12
44) 2,4,5-Trichlorophenol	13.080	196	115	0.010	ng	#	1
46) 1,1'-Biphenyl	13.286	154	5198	0.126	ng		92
47) 2-Chloronaphthalene	13.321	162	561	0.017	ng	#	66
48) 2-Nitroaniline	13.568	65	442	0.046	ng	#	34
49) Acenaphthylene	14.174	152	14062	0.275	ng		97
50) Dimethylphthalate	13.921	163	23824	0.609	ng	#	96
51) 2,6-Dinitrotoluene	14.051	165	206	0.025	ng	#	45
52) Acenaphthene	14.515	154	4702	0.149	ng		96
53) 3-Nitroaniline	14.439	138	55	0.006	ng	#	1
55) Dibenzofuran	14.851	168	10314	0.212	ng		93
56) 4-Nitrophenol	14.851	139	3975	0.538	ng	#	20

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
57) 2,4-Dinitrotoluene	14.845	165	417	0.038	ng	#	1
58) Fluorene	15.498	166	12177	0.300	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	458	0.047	ng	#	17
60) Diethylphthalate	15.274	149	4955	0.130	ng	#	94
61) 4-Chlorophenyl-phenyle...	15.504	204	524	0.028	ng	#	58
63) Azobenzene	15.786	77	849	0.023	ng		81
66) n-Nitrosodiphenylamine	15.715	169	1118	0.035	ng	#	87
67) 4-Bromophenyl-phenylether	16.386	248	338	0.032	ng	#	59
68) Hexachlorobenzene	16.498	284	636	0.050	ng		99
70) Pentachlorophenol	16.903	266	795	0.108	ng	#	61
71) Phenanthrene	17.239	178	27091	0.467	ng		96
73) Carbazole	17.621	167	3161	0.063	ng	#	78
74) Di-n-butylphthalate	18.168	149	9995	0.180	ng	#	97
75) Fluoranthene	19.256	202	5824	0.095	ng		97
77) Benzidine	19.521	184	1336	0.112	ng	#	56
78) Pyrene	19.621	202	5918	0.097	ng		98
80) Butylbenzylphthalate	20.521	149	1248	0.057	ng		94
81) Benzo(a)anthracene	21.374	228	5965	0.105	ng		94
82) 3,3'-Dichlorobenzidine	21.339	252	2210	0.133	ng	#	71
83) Chrysene	21.415	228	4977	0.091	ng		91
84) Bis(2-ethylhexyl)phtha...	21.291	149	3257	0.111	ng	#	94
85) Di-n-octyl phthalate	22.197	149	6271	0.135	ng		97
87) Indeno(1,2,3-cd)pyrene	26.150	276	21223	0.301	ng	#	92
88) Benzo(b)fluoranthene	23.015	252	10075	0.168	ng	#	55
89) Benzo(k)fluoranthene	23.056	252	9666	0.158	ng	#	53
90) Benzo(a)pyrene	23.615	252	12447	0.255	ng	#	55
91) Dibenzo(a,h)anthracene	26.156	278	16300	0.278	ng	#	77
92) Benzo(g,h,i)perylene	26.897	276	16762	0.294	ng	#	89

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

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