Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111122\
Data File : BM037462.D
Acq On : 11 Nov 2022 11:50
Operator : CG/JU
Sample : N5502-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
2182

Quant Time: Nov 11 22:55:03 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	234520	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	901783	20.000	ng		0.00
39) Acenaphthene-d10	14.451	164	523122	20.000	ng		0.00
64) Phenanthrene-d10	17.192	188	985133	20.000	ng		0.00
76) Chrysene-d12	21.380	240	909753	20.000	ng		0.00
86) Perylene-d12	23.721	264	1020726	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	1915815	141.133	ng		0.00
7) Phenol-d6	6.993	99	2220274	120.512	ng		0.00
23) Nitrobenzene-d5	8.981	82	1667375	93.286	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	1155543	187.441	ng		0.00
45) 2-Fluorobiphenyl	13.075	172	3883886	98.648	ng		0.00
79) Terphenyl-d14	19.827	244	5442462	107.280	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.240	88	225	0.040	ng	#	19
3) Pyridine	3.699	79	584	0.035	ng	#	1
4) n-Nitrosodimethylamine	3.558	42	1915	0.265	ng	#	1
6) Aniline	7.104	93	142	0.006	ng	#	1
8) 2-Chlorophenol	7.387	128	613	0.037	ng	#	35
9) Benzaldehyde	6.993	77	3906	0.419	ng	#	10
10) Phenol	7.016	94	2228	0.108	ng	#	1
11) bis(2-Chloroethyl)ether	7.269	93	205	0.012	ng	#	48
15) Benzyl Alcohol	8.104	79	519	0.039	ng	#	26
16) 2,2'-oxybis(1-Chloropr...	8.316	45	588	0.025	ng		88
17) 2-Methylphenol	8.251	107	580	0.043	ng	#	1
18) Hexachloroethane	8.875	117	149	0.023	ng	#	44
19) n-Nitroso-di-n-propyla...	8.675	70	58	0.078	ng	#	1
20) 3+4-Methylphenols	8.604	107	120	0.006	ng	#	1
22) Acetophenone	8.645	105	1169	0.050	ng	#	17
24) Nitrobenzene	8.981	77	6026	0.333	ng	#	41
25) Isophorone	9.516	82	670	0.022	ng	#	20
27) 2,4-Dimethylphenol	9.787	122	294	0.024	ng	#	4
28) bis(2-Chloroethoxy)met...	10.034	93	350	0.019	ng	#	1
30) 1,2,4-Trichlorobenzene	10.651	180	64	0.004	ng	#	12
31) Naphthalene	10.657	128	5343	0.105	ng	#	81
33) 4-Chloroaniline	10.757	127	120	0.006	ng	#	1
35) Caprolactam	11.616	113	241	0.057	ng	#	1
36) 4-Chloro-3-methylphenol	11.910	107	215	0.015	ng	#	17
37) 2-Methylnaphthalene	12.269	142	498	0.014	ng	#	39
38) 1-Methylnaphthalene	12.486	142	169	0.005	ng	#	92
46) 1,1'-Biphenyl	13.286	154	1278	0.030	ng	#	59
48) 2-Nitroaniline	13.563	65	218	0.022	ng	#	19
49) Acenaphthylene	14.169	152	746	0.014	ng	#	60
50) Dimethylphthalate	13.916	163	6946	0.174	ng	#	70
51) 2,6-Dinitrotoluene	13.869	165	270	0.032	ng		91
52) Acenaphthene	14.516	154	1434	0.044	ng	#	86
53) 3-Nitroaniline	14.398	138	328	0.035	ng	#	63
55) Dibenzofuran	14.845	168	1541	0.031	ng	#	71
56) 4-Nitrophenol	14.698	139	399	0.053	ng	#	29
57) 2,4-Dinitrotoluene	14.869	165	214	0.019	ng	#	76

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58) Fluorene	15.492	166	1373	0.033	ng	#	73
59) 2,3,4,6-Tetrachlorophenol	15.080	232	119	0.012	ng	#	33
60) Diethylphthalate	15.274	149	5852	0.151	ng	#	90
62) 4-Nitroaniline	15.551	138	323	0.034	ng		77
63) Azobenzene	15.792	77	437	0.011	ng		74
66) n-Nitrosodiphenylamine	15.945	169	34034	1.022	ng	#	44
68) Hexachlorobenzene	16.492	284	121	0.009	ng	#	24
69) Atrazine	16.657	200	74	0.009	ng	#	32
70) Pentachlorophenol	16.857	266	740	0.095	ng	#	35
71) Phenanthrene	17.239	178	3752	0.061	ng	#	81
72) Anthracene	17.327	178	1560	0.027	ng	#	51
73) Carbazole	17.610	167	2104	0.040	ng	#	79
74) Di-n-butylphthalate	18.162	149	12315	0.210	ng	#	90
75) Fluoranthene	19.257	202	5363	0.083	ng	#	63
77) Benzidine	19.456	184	756	0.056	ng	#	1
78) Pyrene	19.621	202	4992	0.071	ng	#	70
80) Butylbenzylphthalate	20.456	149	3706	0.148	ng	#	97
81) Benzo(a)anthracene	21.368	228	7006	0.108	ng	#	73
82) 3,3'-Dichlorobenzidine	21.315	252	2844	0.150	ng	#	1
83) Chrysene	21.415	228	3321	0.053	ng	#	73
84) Bis(2-ethylhexyl)phtha...	21.292	149	15720	0.469	ng	#	93
85) Di-n-octyl phthalate	22.192	149	3534	0.067	ng	#	73
87) Indeno(1,2,3-cd)pyrene	26.133	276	1958	0.023	ng	#	66
88) Benzo(b)fluoranthene	23.015	252	4443	0.063	ng	#	1
89) Benzo(k)fluoranthene	23.015	252	4443	0.061	ng	#	1
90) Benzo(a)pyrene	23.615	252	3076	0.053	ng	#	1
91) Dibenzo(a,h)anthracene	26.156	278	1171	0.017	ng	#	1
92) Benzo(g,h,i)perylene	26.880	276	1206	0.018	ng	#	23

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

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