Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071522\
Data File : BG054304.D
Acq On : 15 Jul 2022 16:05
Operator : CG/JU
Sample : PB146202TB
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PB146202TB

Quant Time: Jul 15 18:41:53 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 15 15:54:11 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.999	152	17191	20.000	ng	0.00
21) Naphthalene-d8	10.808	136	66614	20.000	ng	# 0.00
39) Acenaphthene-d10	14.633	164	55628	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	161049	20.000	ng	# 0.00
76) Chrysene-d12	21.642	240	221444	20.000	ng	# 0.00
86) Perylene-d12	24.838	264	226783	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	98589	119.738	ng	0.00
7) Phenol-d6	7.165	99	132824	117.729	ng	0.00
23) Nitrobenzene-d5	9.163	82	89937	73.524	ng	0.00
42) 2,4,6-Tribromophenol	16.119	330	148205	126.890	ng	0.00
45) 2-Fluorobiphenyl	13.258	172	307251	77.917	ng	0.00
79) Terphenyl-d14	19.985	244	945158	84.672	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.005	79	391	0.421	ng	# 28
24) Nitrobenzene	9.163	77	59	0.049	ng	# 48
25) Isophorone	9.280	82	56	0.026	ng	# 69
46) 1,1'-Biphenyl	13.258	154	456	0.120	ng	# 1
48) 2-Nitroaniline	13.252	65	365	0.439	ng	# 1
58) Fluorene	16.119	166	2393	0.571	ng	# 67
63) Azobenzene	16.119	77	194	0.064	ng	# 1
65) 4,6-Dinitro-2-methylph...	16.119	198	187	0.188	ng	# 10
66) n-Nitrosodiphenylamine	16.119	169	3160	0.786	ng	# 40
74) Di-n-butylphthalate	18.334	149	53	0.007	ng	# 77
75) Fluoranthene	19.791	202	223	0.020	ng	66
77) Benzidine	19.609	184	393	0.098	ng	# 67
78) Pyrene	19.791	202	223	0.018	ng	# 57
81) Benzo(a)anthracene	21.630	228	1047	0.074	ng	# 51
82) 3,3'-Dichlorobenzidine	21.548	252	56	0.013	ng	# 26
83) Chrysene	21.677	228	303	0.023	ng	# 50
84) Bis(2-ethylhexyl)phtha...	21.519	149	427	0.076	ng	# 55
85) Di-n-octyl phthalate	22.711	149	154	0.016	ng	# 1
88) Benzo(b)fluoranthene	23.828	252	362	0.027	ng	# 59
89) Benzo(k)fluoranthene	23.898	252	155	0.012	ng	# 59
90) Benzo(a)pyrene	24.691	252	64	0.006	ng	# 59

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

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