Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022023\
Data File : BG056673.D
Acq On : 20 Feb 2023 14:38
Operator : CG/JU
Sample : 01552-01DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-01-0-2.0DL

Quant Time: Feb 20 15:28:55 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG021523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 16 01:33:33 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.438	152	23661	20.000	ng		0.00
21) Naphthalene-d8	11.276	136	92357	20.000	ng		0.00
39) Acenaphthene-d10	15.036	164	65832	20.000	ng		0.00
64) Phenanthrene-d10	17.774	188	144689	20.000	ng		0.00
76) Chrysene-d12	22.093	240	130280	20.000	ng		0.00
86) Perylene-d12	25.636	264	140574	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.941	112	30742	21.140	ng		0.00
7) Phenol-d6	7.551	99	43166	20.095	ng		0.00
23) Nitrobenzene-d5	9.607	82	23711	13.145	ng		0.00
42) 2,4,6-Tribromophenol	16.511	330	15711	17.431	ng		0.00
45) 2-Fluorobiphenyl	13.667	172	66114	13.448	ng		0.00
79) Terphenyl-d14	20.336	244	105486	13.247	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	11.323	128	70994	13.870	ng		98
37) 2-Methylnaphthalene	12.892	142	13345	3.302	ng		99
38) 1-Methylnaphthalene	13.109	142	10698	2.837	ng		90
46) 1,1'-Biphenyl	13.873	154	11246	2.255	ng		89
49) Acenaphthylene	14.766	152	64841	10.112	ng		96
52) Acenaphthene	15.101	154	19682	4.976	ng		98
55) Dibenzofuran	15.430	168	29217	4.372	ng		95
58) Fluorene	16.076	166	55633	10.530	ng		99
71) Phenanthrene	17.821	178	722547	91.789	ng		100
72) Anthracene	17.904	178	134327	16.677	ng		99
73) Carbazole	18.162	167	32166	4.633	ng		98
75) Fluoranthene	19.801	202	613192	59.036	ng		99
78) Pyrene	20.160	202	617467	62.757	ng		99
81) Benzo(a)anthracene	22.069	228	249721	25.775	ng		94
83) Chrysene	22.140	228	216714	23.927	ng		97
87) Indeno(1,2,3-cd)pyrene	29.719	276	148897	13.525	ng	#	99
88) Benzo(b)fluoranthene	24.514	252	260792	28.397	ng		100
89) Benzo(k)fluoranthene	24.572	252	82964m	9.186	ng		
90) Benzo(a)pyrene	25.471	252	231043	26.172	ng		99
91) Dibenzo(a,h)anthracene	29.778	278	38187	4.188	ng	#	97
92) Benzo(g,h,i)perylene	31.006	276	155730	17.479	ng		100

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

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