Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022023\
Data File : BG056672.D
Acq On : 20 Feb 2023 13:56
Operator : CG/JU
Sample : 01552-05DL 2X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-03-0-2.0DL

Quant Time: Feb 20 14:34:48 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	8.439	152	21880	20.000	ng	0.00
21) Naphthalene-d8	11.277	136	88489	20.000	ng	0.00
39) Acenaphthene-d10	15.043	164	63368	20.000	ng	0.00
64) Phenanthrene-d10	17.775	188	139707	20.000	ng	0.00
76) Chrysene-d12	22.093	240	127424	20.000	ng	0.00
86) Perylene-d12	25.642	264	140806	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.942	112	64882	48.248	ng	0.00
7) Phenol-d6	7.557	99	91130	45.877	ng	0.00
23) Nitrobenzene-d5	9.608	82	53445	30.924	ng	0.00
42) 2,4,6-Tribromophenol	16.512	330	32647	37.630	ng	0.00
45) 2-Fluorobiphenyl	13.668	172	138282	29.221	ng	0.00
79) Terphenyl-d14	20.342	244	235133	30.191	ng	0.00
Target Compounds						Qvalue
55) Dibenzofuran	15.430	168	13091	2.035	ng	99
58) Fluorene	16.077	166	13955	2.744	ng	84
71) Phenanthrene	17.816	178	224066	29.479	ng	99
72) Anthracene	17.910	178	56914	7.318	ng	98
75) Fluoranthene	19.802	202	335117	33.415	ng	99
78) Pyrene	20.160	202	278979	28.990	ng	99
81) Benzo(a)anthracene	22.070	228	145734	15.379	ng	98
83) Chrysene	22.140	228	116524	13.153	ng	97
87) Indeno(1,2,3-cd)pyrene	29.720	276	92006	8.343	ng	99
88) Benzo(b)fluoranthene	24.508	252	159659	17.356	ng	99
89) Benzo(k)fluoranthene	24.573	252	62205m	6.876	ng	
90) Benzo(a)pyrene	25.466	252	126047	14.255	ng	97
91) Dibenzo(a,h)anthracene	29.790	278	24165m	2.646	ng	
92) Benzo(g,h,i)perylene	31.006	276	85799	9.614	ng	95

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

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