Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042322\
Data File : BG053295.D
Acq On : 23 Apr 2022 16:21
Operator : CG/JU
Sample : N2477-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
371

Quant Time: Apr 24 02:49:36 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Apr 24 01:13:30 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.109	152	36062	20.000	ng		0.00
21) Naphthalene-d8	10.922	136	152810	20.000	ng		0.00
39) Acenaphthene-d10	14.729	164	110456	20.000	ng		0.00
64) Phenanthrene-d10	17.478	188	235334	20.000	ng		0.00
76) Chrysene-d12	21.761	240	211093	20.000	ng		0.00
86) Perylene-d12	25.056	264	215032	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.677	112	229477	109.080	ng		0.00
7) Phenol-d6	7.269	99	345208	106.408	ng		0.00
23) Nitrobenzene-d5	9.272	82	245077	65.120	ng		0.00
42) 2,4,6-Tribromophenol	16.221	330	161607	91.963	ng		0.00
45) 2-Fluorobiphenyl	13.354	172	461589	57.624	ng		0.00
79) Terphenyl-d14	20.081	244	545025	43.606	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.519	178	68904	5.360	ng		94
75) Fluoranthene	19.523	202	117888	7.155	ng		98
78) Pyrene	19.887	202	120308	8.002	ng		98
81) Benzo(a)anthracene	21.743	228	61739	4.278	ng		97
83) Chrysene	21.808	228	66557	4.969	ng		99
84) Bis(2-ethylhexyl)phtha...	21.631	149	15157	2.001	ng		95
87) Indeno(1,2,3-cd)pyrene	28.833	276	45194	2.829	ng	#	89
88) Benzo(b)fluoranthene	24.016	252	86111	6.347	ng		95
90) Benzo(a)pyrene	24.904	252	61122	5.288	ng		96
92) Benzo(g,h,i)perylene	29.997	276	47692	3.680	ng		94

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

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