Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072822\
Data File : BG054441.D
Acq On : 28 Jul 2022 21:24
Operator : CG/JU
Sample : N3918-01DL 100X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-07-26-2022DL

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 07/29/2022
Supervised By :Jagrut Upadhyay 07/29/2022

Quant Time: Jul 29 04:09:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 28 04:30:50 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.984	152	21049	20.000	ng		0.00
21) Naphthalene-d8	10.798	136	81748	20.000	ng	#	0.00
39) Acenaphthene-d10	14.623	164	59966	20.000	ng		0.00
64) Phenanthrene-d10	17.373	188	147404	20.000	ng	#	0.00
76) Chrysene-d12	21.638	240	169093	20.000	ng	#	0.00
86) Perylene-d12	24.841	264	162571	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	472	0.468	ng		0.00
7) Phenol-d6	7.185	99	406	0.294	ng		0.01
23) Nitrobenzene-d5	9.159	82	444	0.296	ng		0.00
42) 2,4,6-Tribromophenol	16.116	330	660	0.524	ng		0.00
45) 2-Fluorobiphenyl	13.248	172	1815	0.427	ng		0.00
79) Terphenyl-d14	19.976	244	4436	0.520	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.845	128	53270	12.981	ng		99
37) 2-Methylnaphthalene	12.449	142	14210	4.509	ng		93
38) 1-Methylnaphthalene	12.672	142	8943	2.912	ng		96
49) Acenaphthylene	14.347	152	10417	2.042	ng		94
52) Acenaphthene	14.688	154	25376	8.214	ng		98
55) Dibenzofuran	15.023	168	37939	6.902	ng		94
58) Fluorene	15.669	166	46446	10.277	ng		97
71) Phenanthrene	17.414	178	351061	47.824	ng		98
72) Anthracene	17.502	178	102423	14.219	ng		99
73) Carbazole	17.772	167	33220	5.601	ng		97
75) Fluoranthene	19.423	202	466693	46.639	ng		95
78) Pyrene	19.788	202	374351	38.583	ng		97
81) Benzo(a)anthracene	21.615	228	215051	20.035	ng		98
83) Chrysene	21.680	228	175795	17.335	ng		94
87) Indeno(1,2,3-cd)pyrene	28.513	276	76561m	6.190	ng		
88) Benzo(b)fluoranthene	23.830	252	231208	24.048	ng	#	96
89) Benzo(k)fluoranthene	23.889	252	79227m	8.280	ng		
90) Benzo(a)pyrene	24.694	252	161516	19.672	ng	#	97
92) Benzo(g,h,i)perylene	29.653	276	63748	6.351	ng	#	90

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

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