Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090622\
Data File : BG054861.D
Acq On : 6 Sep 2022 21:24
Operator : CG/JU
Sample : N4451-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Sep 07 05:01:14 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 17:50:55 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
TP1

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 09/07/2022
Supervised By :Jagrut Upadhyay 09/07/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.153	152	55204	20.000	ng		0.00
21) Naphthalene-d8	10.979	136	221007	20.000	ng	#	0.00
39) Acenaphthene-d10	14.787	164	137911	20.000	ng		0.00
64) Phenanthrene-d10	17.531	188	272966	20.000	ng		0.00
76) Chrysene-d12	21.826	240	249454	20.000	ng		0.00
86) Perylene-d12	25.210	264	258191	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.697	112	305169	96.263	ng		0.01
7) Phenol-d6	7.313	99	416892	96.159	ng		0.02
23) Nitrobenzene-d5	9.328	82	255352	60.654	ng		0.00
42) 2,4,6-Tribromophenol	16.273	330	170432	98.899	ng		0.00
45) 2-Fluorobiphenyl	13.412	172	621919	67.779	ng		0.00
79) Terphenyl-d14	20.133	244	818672	65.026	ng		0.00
Target Compounds							Qvalue
71) Phenanthrene	17.578	178	88622	6.095	ng		98
75) Fluoranthene	19.581	202	219882	12.430	ng		98
78) Pyrene	19.945	202	230960	13.278	ng		98
81) Benzo(a)anthracene	21.808	228	120684	7.135	ng		97
83) Chrysene	21.878	228	124154	7.677	ng		96
87) Indeno(1,2,3-cd)pyrene	29.105	276	58345	2.977	ng	#	86
88) Benzo(b)fluoranthene	24.129	252	149192	9.211	ng	#	88
89) Benzo(k)fluoranthene	24.193	252	61661m	3.783	ng		
90) Benzo(a)pyrene	25.051	252	112321	8.117	ng	#	89
92) Benzo(g,h,i)perylene	30.333	276	54545m	3.381	ng		

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

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