Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050124\
Data File : BG061080.D
Acq On : 1 May 2024 17:28
Operator : MA/JU
Sample : P2330-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: May 01 18:25:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 05:11:25 2024
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
B-1(0.5-1.5)

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/02/2024
Supervised By :mohammad ahmed 05/06/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.935	152	29862	20.000	ng		-0.03
21) Naphthalene-d8	10.726	136	110747	20.000	ng		-0.03
39) Acenaphthene-d10	14.563	164	79931	20.000	ng		-0.03
64) Phenanthrene-d10	17.307	188	189603	20.000	ng		-0.03
76) Chrysene-d12	21.566	240	179103	20.000	ng		-0.03
86) Perylene-d12	24.686	264	219614	20.000	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.526	112	143779	97.920	ng		-0.02
7) Phenol-d6	7.107	99	192682	88.707	ng		-0.03
23) Nitrobenzene-d5	9.087	82	135189	60.513	ng		-0.03
42) 2,4,6-Tribromophenol	16.049	330	146482	91.684	ng		-0.03
45) 2-Fluorobiphenyl	13.182	172	369929	68.436	ng		-0.03
79) Terphenyl-d14	19.927	244	675339	62.712	ng		-0.03
Target Compounds							Qvalue
71) Phenanthrene	17.348	178	34493	3.979	ng		98
75) Fluoranthene	19.363	202	85913	7.234	ng		99
78) Pyrene	19.727	202	77974	6.848	ng		97
81) Benzo(a)anthracene	21.543	228	43820	3.739	ng		94
83) Chrysene	21.608	228	47344	4.312	ng	#	92
88) Benzo(b)fluoranthene	23.699	252	66261	5.399	ng	#	97
90) Benzo(a)pyrene	24.539	252	43237	4.044	ng	#	91
92) Benzo(g,h,i)perylene	29.310	276	25565m	2.134	ng		

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

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