Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061819\
Data File : BG041300.D
Acq On : 18 Jun 2019 16:51
Operator : HP/JU
Sample : K3351-07DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RT-3860DL

Manual Integrations APPROVED
mohammad
6/21/2019 9:56:50 PM

Quant Time: Jun 18 17:31:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 14:58:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	34669	20.00	ng		0.00
21) Naphthalene-d8	10.90	136	130403	20.00	ng		0.00
39) Acenaphthene-d10	14.71	164	97076	20.00	ng		0.00
64) Phenanthrene-d10	17.46	188	242982	20.00	ng		0.00
76) Chrysene-d12	21.74	240	258475	20.00	ng		0.00
87) Perylene-d12	25.05	264	271945	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	25335	13.43	ng		0.00
7) Phenol-d6	7.23	99	36081	13.19	ng		0.00
23) Nitrobenzene-d5	9.26	82	25919	8.36	ng		0.00
42) 2,4,6-Tribromophenol	16.20	330	16677	11.19	ng		0.00
45) 2-Fluorobiphenyl	13.34	172	49244	6.89	ng		0.00
79) Terphenyl-d14	20.06	244	95291	7.31	ng		0.00
Target Compounds							Qvalue
52) Acenaphthene	14.78	154	66011	11.725	ng		92
55) Dibenzofuran	15.11	168	57744	5.899	ng		98
58) Fluorene	15.76	166	78074	10.139	ng		100
71) Phenanthrene	17.50	178	479900	37.032	ng		99
72) Anthracene	17.60	178	41026	3.211	ng		98
75) Fluoranthene	19.51	202	664652	38.606	ng		98
78) Pyrene	19.87	202	462953	26.558	ng		99
81) Benzo(a)anthracene	21.72	228	133709	7.640	ng		97
83) Chrysene	21.78	228	114903	6.827	ng		98
88) Benzo(b)fluoranthene	23.98	252	70012m	4.154	ng		
90) Benzo(a)pyrene	24.89	252	37431	2.352	ng	#	95

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

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