Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071619\
Data File : BG041668.D
Acq On : 16 Jul 2019 15:04
Operator : HP/JU
Sample : K3830-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : RT-4651

Manual Integrations APPROVED
mohammad
7/17/2019 12:04:58 PM

Quant Time: Jul 17 02:34:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 16:16:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	113555	20.00	ng		0.00
21) Naphthalene-d8	10.86	136	465010	20.00	ng		0.00
39) Acenaphthene-d10	14.67	164	286977	20.00	ng		0.00
64) Phenanthrene-d10	17.40	188	683980	20.00	ng		0.00
76) Chrysene-d12	21.65	240	669235	20.00	ng		0.00
87) Perylene-d12	24.85	264	774661	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	838531	120.72	ng		0.00
7) Phenol-d6	7.20	99	1169102	125.13	ng		0.00
23) Nitrobenzene-d5	9.20	82	710390	92.91	ng		0.00
42) 2,4,6-Tribromophenol	16.15	330	443878	137.25	ng		0.00
45) 2-Fluorobiphenyl	13.30	172	1476712	79.68	ng		0.00
79) Terphenyl-d14	20.01	244	2101182	73.37	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	14.12	163	262504	11.647	ng		99
71) Phenanthrene	17.45	178	203450	5.906	ng	#	91
75) Fluoranthene	19.45	202	479761	11.343	ng		91
78) Pyrene	19.80	202	461657	10.200	ng	#	89
81) Benzo(a)anthracene	21.64	228	234470	5.423	ng		95
83) Chrysene	21.70	228	223400	5.407	ng		91
86) Indeno(1,2,3-cd)pyrene	28.49	276	123852	2.272	ng	#	92
88) Benzo(b)fluoranthene	23.84	252	272006	5.789	ng	#	92
89) Benzo(k)fluoranthene	23.89	252	97175m	2.232	ng		
90) Benzo(a)pyrene	24.70	252	195789	4.404	ng		96
92) Benzo(g,h,i)perylene	29.61	276	118209	2.736	ng		96

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

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