Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050319\
Data File : BG040732.D
Acq On : 3 May 2019 19:46
Operator : JU/SJ
Sample : K2667-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SP-1-A

Manual Integrations APPROVED
mohammad
5/7/2019 11:58:31 PM

Quant Time: May 06 04:46:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG042319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 24 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	46014	20.00	ng		-0.01
21) Naphthalene-d8	10.97	136	205797	20.00	ng		-0.02
39) Acenaphthene-d10	14.77	164	155639	20.00	ng		-0.02
64) Phenanthrene-d10	17.52	188	410541	20.00	ng		-0.02
76) Chrysene-d12	21.80	240	407773	20.00	ng		-0.02
87) Perylene-d12	25.16	264	432220	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.68	112	342854	131.35	ng		0.00
7) Phenol-d6	7.28	99	529670	131.79	ng		-0.01
23) Nitrobenzene-d5	9.32	82	365695	82.11	ng		-0.02
42) 2,4,6-Tribromophenol	16.26	330	285879	133.63	ng		-0.02
45) 2-Fluorobiphenyl	13.40	172	834161	77.40	ng		-0.02
79) Terphenyl-d14	20.12	244	1463088	79.49	ng		-0.02
Target Compounds							Qvalue
10) Phenol	7.31	94	8883	2.056	ng	#	65
50) Dimethylphthalate	14.22	163	105396	8.094	ng		99
71) Phenanthrene	17.56	178	156742	7.088	ng		97
75) Fluoranthene	19.56	202	163356	5.928	ng		99
78) Pyrene	19.92	202	286647	11.216	ng		100
81) Benzo(a)anthracene	21.78	228	117306	4.552	ng		97
83) Chrysene	21.85	228	131944	5.383	ng		96
88) Benzo(b)fluoranthene	24.08	252	100697	3.812	ng	#	95
90) Benzo(a)pyrene	25.00	252	88967m	3.558	ng		
92) Benzo(g,h,i)perylene	30.22	276	54227	2.154	ng		99

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

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