Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080219\
Data File : BF115953.D
Acq On : 2 Aug 2019 18:18
Operator : HP/JU
Sample : K4131-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 1S-D1-D4-COMP-(30)

Manual Integrations APPROVED
mohammad
8/8/2019 4:44:41 PM

Quant Time: Aug 03 00:35:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 31 15:31:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	101537	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	400244	20.00	ng		0.00
39) Acenaphthene-d10	9.89	164	220488	20.00	ng		0.00
64) Phenanthrene-d10	11.38	188	402240	20.00	ng		0.00
76) Chrysene-d12	14.03	240	308777	20.00	ng		0.00
87) Perylene-d12	15.50	264	349668	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	581751	95.91	ng		0.00
7) Phenol-d6	6.48	99	751801	98.24	ng		0.00
23) Nitrobenzene-d5	7.41	82	482294	69.56	ng		0.00
42) 2,4,6-Tribromophenol	10.68	330	199350	93.25	ng		0.00
45) 2-Fluorobiphenyl	9.21	172	842054	71.53	ng		0.00
79) Terphenyl-d14	12.97	244	914605	62.41	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.49	94	40270	4.469	ng		94
50) Dimethylphthalate	9.60	163	72730	4.845	ng		99
71) Phenanthrene	11.40	178	273535	13.302	ng		99
72) Anthracene	11.46	178	78293	3.762	ng		97
75) Fluoranthene	12.60	202	449314	20.871	ng		99
78) Pyrene	12.83	202	379237	16.293	ng		98
81) Benzo(a)anthracene	14.02	228	212866	10.786	ng		98
83) Chrysene	14.06	228	167635	8.749	ng		98
86) Indeno(1,2,3-cd)pyrene	16.98	276	89853	5.583	ng		98
88) Benzo(b)fluoranthene	15.07	252	210047m	10.389	ng		
89) Benzo(k)fluoranthene	15.10	252	69999m	3.555	ng		
90) Benzo(a)pyrene	15.44	252	152393	8.432	ng	#	90
92) Benzo(g,h,i)perylene	17.43	276	86530	5.632	ng		97

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

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