Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080719\
Data File : BF116051.D
Acq On : 7 Aug 2019 17:07
Operator : HP/JU
Sample : K4152-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2S-E1-E4-COMP-(0-1)

Manual Integrations APPROVED
mohammad
8/8/2019 4:46:53 PM

Quant Time: Aug 08 08:02:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 11:13:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	142119	20.00	ng		0.00
21) Naphthalene-d8	8.12	136	558028	20.00	ng		0.00
39) Acenaphthene-d10	9.87	164	291441	20.00	ng		-0.01
64) Phenanthrene-d10	11.36	188	471318	20.00	ng		0.00
76) Chrysene-d12	14.00	240	266009	20.00	ng		0.00
87) Perylene-d12	15.47	264	331182	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.47	112	964109	113.57	ng		0.00
7) Phenol-d6	6.48	99	1260289	117.66	ng		0.00
23) Nitrobenzene-d5	7.40	82	827053	85.55	ng		-0.01
42) 2,4,6-Tribromophenol	10.67	330	263347	93.20	ng		0.00
45) 2-Fluorobiphenyl	9.20	172	1278559	82.17	ng		0.00
79) Terphenyl-d14	12.95	244	1101788	87.28	ng		0.00
Target Compounds							Qvalue
50) Dimethylphthalate	9.59	163	293375	14.784	ng		99
71) Phenanthrene	11.39	178	301659	12.520	ng		99
72) Anthracene	11.44	178	97719	4.007	ng		97
75) Fluoranthene	12.58	202	424925	16.845	ng		88
78) Pyrene	12.81	202	342674	17.089	ng	#	88
81) Benzo(a)anthracene	14.00	228	152613	8.976	ng		97
83) Chrysene	14.03	228	134155	8.127	ng		94
86) Indeno(1,2,3-cd)pyrene	16.94	276	80028	5.772	ng		95
88) Benzo(b)fluoranthene	15.04	252	167299m	8.737	ng		
89) Benzo(k)fluoranthene	15.07	252	58834m	3.154	ng		
90) Benzo(a)pyrene	15.41	252	126778	7.406	ng		100
92) Benzo(g,h,i)perylene	17.38	276	77476	5.324	ng		97

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

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