Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111219\
Data File : BF117764.D
Acq On : 12 Nov 2019 17:22
Operator : JU
Sample : K5788-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-1

Manual Integrations APPROVED
mohammad
11/13/2019 6:48:31 PM

Quant Time: Nov 13 03:42:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 12 13:32:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	278266	20.00	ng		0.00
21) Naphthalene-d8	8.21	136	1043971	20.00	ng		0.00
39) Acenaphthene-d10	9.97	164	509056	20.00	ng		0.00
64) Phenanthrene-d10	11.46	188	829343	20.00	ng		0.00
76) Chrysene-d12	14.12	240	634758	20.00	ng		0.00
87) Perylene-d12	15.63	264	756226	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.54	112	1374350	89.40	ng		0.00
7) Phenol-d6	6.55	99	1696707	89.51	ng		0.00
23) Nitrobenzene-d5	7.49	82	1049360	59.34	ng		0.00
42) 2,4,6-Tribromophenol	10.76	330	420501	84.44	ng		0.00
45) 2-Fluorobiphenyl	9.29	172	1924009	74.57	ng		0.00
79) Terphenyl-d14	13.06	244	1776823	57.62	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.55	94	89021	4.359	ng		85
50) Dimethylphthalate	9.68	163	239371	6.956	ng		97
71) Phenanthrene	11.49	178	84770	2.132	ng		96
75) Fluoranthene	12.68	202	261481	6.442	ng		97
78) Pyrene	12.91	202	238488	5.147	ng		95
81) Benzo(a)anthracene	14.10	228	155900	3.946	ng		98
83) Chrysene	14.14	228	148262	3.800	ng		97
86) Indeno(1,2,3-cd)pyrene	17.15	276	92080	2.535	ng		95
88) Benzo(b)fluoranthene	15.17	252	199064m	4.180	ng		
90) Benzo(a)pyrene	15.56	252	142307	3.447	ng	#	95
92) Benzo(g,h,i)perylene	17.62	276	84419	2.352	ng		96

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

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