Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112619\
Data File : BF118015.D
Acq On : 26 Nov 2019 18:56
Operator : JU
Sample : K5948-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-1-0-6

Manual Integrations APPROVED
jagrut
11/27/2019 11:33:42 PM

Quant Time: Nov 27 01:04:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	110623	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	416380	20.00	ng		0.00
39) Acenaphthene-d10	9.95	164	217009	20.00	ng		0.00
64) Phenanthrene-d10	11.44	188	287885	20.00	ng		0.00
76) Chrysene-d12	14.09	240	250777	20.00	ng		0.00
87) Perylene-d12	15.60	264	206624	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	785617	125.71	ng		0.02
7) Phenol-d6	6.53	99	855227	113.46	ng		0.00
23) Nitrobenzene-d5	7.46	82	505991	72.24	ng		0.00
42) 2,4,6-Tribromophenol	10.74	330	218215	94.98	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1038275	85.84	ng		0.00
79) Terphenyl-d14	13.03	244	842060	61.37	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.53	94	17771	2.269	ng	#	74
50) Dimethylphthalate	9.65	163	187332	12.310	ng		98
71) Phenanthrene	11.46	178	50312	3.476	ng		97
78) Pyrene	12.89	202	85522	4.220	ng		98
81) Benzo(a)anthracene	14.08	228	47883	2.889	ng		92
83) Chrysene	14.12	228	45572	2.838	ng		99
84) Bis(2-ethylhexyl)phthalate	14.06	149	21942	2.079	ng		97
88) Benzo(b)fluoranthene	15.15	252	48600m	3.620	ng		
90) Benzo(a)pyrene	15.53	252	34274	2.903	ng	#	88

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

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