Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101019\
Data File : BF117365.D
Acq On : 10 Oct 2019 17:35
Operator : JU
Sample : K5297-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3

Quant Time: Oct 11 06:38:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 09 01:26:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	44947	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	175889	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	93546	20.00	ng	-0.01
64) Phenanthrene-d10	11.32	188	149259	20.00	ng	-0.01
76) Chrysene-d12	13.96	240	88455	20.00	ng	-0.01
87) Perylene-d12	15.42	264	94217	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	264236	91.78	ng	0.00
7) Phenol-d6	6.44	99	364956	98.09	ng	-0.01
23) Nitrobenzene-d5	7.36	82	226256	67.59	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	72436	92.65	ng	-0.01
45) 2-Fluorobiphenyl	9.15	172	350003	58.50	ng	-0.01
79) Terphenyl-d14	12.90	244	294830	62.30	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.45	94	10916	2.661	ng	91
50) Dimethylphthalate	9.55	163	71620	10.813	ng	99
71) Phenanthrene	11.34	178	38854	4.583	ng	99
75) Fluoranthene	12.53	202	123542	14.182	ng	97
78) Pyrene	12.76	202	104159	14.034	ng	98
81) Benzo(a)anthracene	13.95	228	41642	7.046	ng	99
83) Chrysene	13.99	228	37521	6.510	ng	99
86) Indeno(1,2,3-cd)pyrene	16.87	276	21495	5.112	ng	98
88) Benzo(b)fluoranthene	15.00	252	44299m	7.762	ng	
89) Benzo(k)fluoranthene	15.03	252	13234m	2.448	ng	
90) Benzo(a)pyrene	15.36	252	30605	6.111	ng	# 95
92) Benzo(g,h,i)perylene	17.31	276	19183	4.825	ng	95

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

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