Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101019\
Data File : BF117366.D
Acq On : 10 Oct 2019 18:02
Operator : JU
Sample : K5297-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-2

Quant Time: Oct 11 06:42:25 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	42575	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	171987	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	89661	20.00	ng	-0.01
64) Phenanthrene-d10	11.32	188	143312	20.00	ng	-0.01
76) Chrysene-d12	13.96	240	86808	20.00	ng	-0.01
87) Perylene-d12	15.42	264	97052	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	256160	93.94	ng	-0.01
7) Phenol-d6	6.44	99	345439	98.02	ng	-0.01
23) Nitrobenzene-d5	7.36	82	211593	64.64	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	68508	91.42	ng	-0.01
45) 2-Fluorobiphenyl	9.15	172	328856	57.35	ng	-0.01
79) Terphenyl-d14	12.90	244	263655	56.77	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.45	94	15540	4.000	ng	94
49) Acenaphthylene	9.69	152	20319	2.444	ng	98
50) Dimethylphthalate	9.55	163	48643	7.662	ng	98
52) Acenaphthene	9.86	154	22051	4.474	ng	87
55) Dibenzofuran	10.04	168	28193	3.877	ng	98
58) Fluorene	10.38	166	59753	10.200	ng	99
71) Phenanthrene	11.35	178	451096	55.417	ng	99
72) Anthracene	11.39	178	139222	16.753	ng	97
73) Carbazole	11.56	167	33436	4.239	ng	99
75) Fluoranthene	12.54	202	649351	77.637	ng	99
78) Pyrene	12.77	202	503713	69.155	ng	99
81) Benzo(a)anthracene	13.95	228	216519	37.332	ng	96
83) Chrysene	13.99	228	184365	32.593	ng	97
86) Indeno(1,2,3-cd)pyrene	16.87	276	93473	22.650	ng	97
88) Benzo(b)fluoranthene	15.00	252	215464m	36.651	ng	
89) Benzo(k)fluoranthene	15.02	252	79858m	14.340	ng	
90) Benzo(a)pyrene	15.36	252	147325	28.558	ng	96
91) Dibenzo(a,h)anthracene	16.87	278	25967m	6.319	ng	
92) Benzo(g,h,i)perylene	17.31	276	82024	20.029	ng	96

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

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