Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111919\
Data File : BF117869.D
Acq On : 19 Nov 2019 19:41
Operator : JU
Sample : K5904-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
13-(2-5)

Manual Integrations APPROVED
mohammad
11/20/2019 1:49:28 PM

Quant Time: Nov 20 01:17:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 18:36:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	199622	20.00	ng	-0.01
21) Naphthalene-d8	8.20	136	884111	20.00	ng	-0.02
39) Acenaphthene-d10	9.96	164	457875	20.00	ng	-0.01
64) Phenanthrene-d10	11.46	188	780178	20.00	ng	0.00
76) Chrysene-d12	14.11	240	445704	20.00	ng	0.00
87) Perylene-d12	15.62	264	485711	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	1436188	127.35	ng	0.00
7) Phenol-d6	6.54	99	1873341	137.72	ng	0.00
23) Nitrobenzene-d5	7.48	82	1119471	75.27	ng	-0.01
42) 2,4,6-Tribromophenol	10.76	330	501606	103.48	ng	-0.01
45) 2-Fluorobiphenyl	9.28	172	2024360	79.32	ng	-0.01
79) Terphenyl-d14	13.05	244	1704206	69.88	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.55	94	82720	5.852	ng	97
31) Naphthalene	8.22	128	262810	6.376	ng	97
37) 2-Methylnaphthalene	8.92	142	105863	3.801	ng	97
38) 1-Methylnaphthalene	9.02	142	122701	4.660	ng	100
49) Acenaphthylene	9.82	152	117190	2.876	ng	97
50) Dimethylphthalate	9.67	163	259012	8.067	ng	97
52) Acenaphthene	10.00	154	436685	16.731	ng	99
55) Dibenzofuran	10.17	168	385928	10.678	ng	96
58) Fluorene	10.52	166	501928	17.921	ng	99
71) Phenanthrene	11.49	178	3927651	100.132	ng	96
72) Anthracene	11.54	178	1237411	31.818	ng	99
73) Carbazole	11.69	167	506137	14.893	ng	99
75) Fluoranthene	12.69	202	3580790	111.341	ng	96
78) Pyrene	12.92	202	3046475	84.578	ng	97
81) Benzo(a)anthracene	14.10	228	1574391	53.455	ng	97
83) Chrysene	14.14	228	1383837	48.488	ng	98
86) Indeno(1,2,3-cd)pyrene	17.14	276	536812	22.100	ng	95
88) Benzo(b)fluoranthene	15.17	252	1540998m	48.833	ng	
89) Benzo(k)fluoranthene	15.20	252	539316m	18.138	ng	
90) Benzo(a)pyrene	15.56	252	1150926	41.476	ng	97
91) Dibenzo(a,h)anthracene	17.16	278	146425	6.131	ng	95
92) Benzo(g,h,i)perylene	17.61	276	437294	18.382	ng	99

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

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