Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
Data File : BF114829.D
Acq On : 5 Jun 2019 20:21
Operator : HP/JU
Sample : K3183-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-1

Manual Integrations APPROVED
mohammad
6/6/2019 4:50:18 PM

Quant Time: Jun 06 06:58:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	367805	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	1410590	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	743095	20.00	ng	0.00
64) Phenanthrene-d10	11.17	188	1489177	20.00	ng	0.00
76) Chrysene-d12	13.79	240	1005456	20.00	ng	0.00
87) Perylene-d12	15.19	264	1067273	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	2454149	116.59	ng	0.01
7) Phenol-d6	6.31	99	3039638	118.68	ng	0.00
23) Nitrobenzene-d5	7.23	82	1899979	82.92	ng	0.00
42) 2,4,6-Tribromophenol	10.48	330	943667	117.84	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	3150258	79.42	ng	0.00
79) Terphenyl-d14	12.76	244	3454205	66.81	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	7.97	128	354563	5.583	ng	95
50) Dimethylphthalate	9.42	163	789948	14.555	ng	99
52) Acenaphthene	9.73	154	196315	4.416	ng	99
55) Dibenzofuran	9.90	168	163834	2.650	ng	91
71) Phenanthrene	11.19	178	767525	10.796	ng	96
72) Anthracene	11.24	178	190275	2.543	ng	95
75) Fluoranthene	12.37	202	1262858	17.067	ng	97
78) Pyrene	12.60	202	1116241	12.797	ng	97
81) Benzo(a)anthracene	13.78	228	537040	6.931	ng	99
83) Chrysene	13.82	228	498417	6.613	ng	95
86) Indeno(1,2,3-cd)pyrene	16.50	276	239342	2.783	ng	94
88) Benzo(b)fluoranthene	14.80	252	612049m	9.008	ng	
89) Benzo(k)fluoranthene	14.83	252	170036m	2.947	ng	
90) Benzo(a)pyrene	15.13	252	425218	7.231	ng	98
92) Benzo(g,h,i)perylene	16.89	276	208026	3.714	ng	97

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

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