Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062419\
Data File : BF115175.D
Acq On : 25 Jun 2019 3:54
Operator : HP/JU
Sample : K3482-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-4

Manual Integrations APPROVED
mohammad
6/28/2019 8:25:33 AM

Quant Time: Jun 25 08:07:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.61	152	280115	20.00	ng	0.00
21) Naphthalene-d8	7.90	136	1069664	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	524767	20.00	ng	0.00
64) Phenanthrene-d10	11.11	188	944711	20.00	ng	0.00
76) Chrysene-d12	13.74	240	530961	20.00	ng	0.00
87) Perylene-d12	15.11	264	549992	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	1175477	64.76	ng	0.00
7) Phenol-d6	6.25	99	1468542	66.65	ng	0.00
23) Nitrobenzene-d5	7.17	82	858895	49.39	ng	-0.01
42) 2,4,6-Tribromophenol	10.42	330	338228	61.12	ng	0.00
45) 2-Fluorobiphenyl	8.97	172	1281913	41.49	ng	-0.01
79) Terphenyl-d14	12.70	244	1079510	43.23	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	7.91	128	468350	8.920	ng	98
37) 2-Methylnaphthalene	8.60	142	225462	6.368	ng	97
38) 1-Methylnaphthalene	8.70	142	195939m	5.795	ng	
49) Acenaphthylene	9.50	152	1014368	19.115	ng	99
50) Dimethylphthalate	9.37	163	459719	11.907	ng	99
55) Dibenzofuran	9.84	168	486069	10.199	ng	96
71) Phenanthrene	11.15	178	4090422	80.418	ng	97
72) Anthracene	11.19	178	816147	15.896	ng	99
73) Carbazole	11.34	167	382351	8.339	ng	98
75) Fluoranthene	12.34	202	4974958	98.029	ng	97
78) Pyrene	12.56	202	4788104	117.342	ng	94
81) Benzo(a)anthracene	13.74	228	2599043m	68.220	ng	
83) Chrysene	13.77	228	2379077	68.171	ng	96
86) Indeno(1,2,3-cd)pyrene	16.39	276	1171795	28.376	ng	95
88) Benzo(b)fluoranthene	14.74	252	2841324m	82.794	ng	
89) Benzo(k)fluoranthene	14.76	252	1016511m	33.030	ng	
90) Benzo(a)pyrene	15.06	252	1935457	62.573	ng	98
91) Dibenzo(a,h)anthracene	16.39	278	268433	9.296	ng	96
92) Benzo(g,h,i)perylene	16.77	276	1243423	42.545	ng	99

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

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