Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112865.D
Acq On : 5 Mar 2019 21:17
Operator : JU/SJ
Sample : K1705-10
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EXT-027-SW012-022719

Manual Integrations APPROVED
Sohil
3/6/2019 12:24:37 PM

Quant Time: Mar 06 04:04:26 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 01 15:40:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	322857	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	1280066	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	629917	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	1217154	20.00	ng	0.00
76) Chrysene-d12	13.88	240	820334	20.00	ng	0.00
87) Perylene-d12	15.29	264	889022	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	860171	41.44	ng	0.00
7) Phenol-d6	6.37	99	1143753	43.87	ng	0.00
23) Nitrobenzene-d5	7.30	82	696350	32.55	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	366647	54.83	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	1224576	26.49	ng	0.00
79) Terphenyl-d14	12.83	244	1146936	27.10	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.49	163	106449	2.292	ng	98
52) Acenaphthene	9.80	154	144355	3.624	ng	98
55) Dibenzofuran	9.97	168	168361	2.908	ng	96
58) Fluorene	10.32	166	149560	3.640	ng	99
71) Phenanthrene	11.27	178	1544403	25.503	ng	99
72) Anthracene	11.32	178	474418	7.484	ng	98
73) Carbazole	11.47	167	149810	2.423	ng	98
75) Fluoranthene	12.46	202	1490937	22.980	ng	97
78) Pyrene	12.69	202	1235719	17.869	ng	100
81) Benzo(a)anthracene	13.87	228	665127	11.699	ng	99
83) Chrysene	13.90	228	591596	10.623	ng	96
86) Indeno(1,2,3-cd)pyrene	16.64	276	199425m	4.200	ng	
88) Benzo(b)fluoranthene	14.89	252	658033m	11.443	ng	
89) Benzo(k)fluoranthene	14.91	252	199796m	3.836	ng	
90) Benzo(a)pyrene	15.23	252	454126	8.928	ng	97
92) Benzo(g,h,i)perylene	17.05	276	150329	3.449	ng	95

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

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