Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010719\
Data File : BF111895.D
Acq On : 7 Jan 2019 23:47
Operator : JU/SJ
Sample : K1010-01 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OK-03-010419

Manual Integrations APPROVED
Sohil
1/8/2019 11:20:49 AM

Quant Time: Jan 08 04:43:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 07 14:33:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	120482	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	485395	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	206423	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	326542	20.00	ng	0.00
76) Chrysene-d12	14.06	240	384697	20.00	ng	0.00
87) Perylene-d12	15.54	264	345711	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	339086	48.15	ng	0.00
7) Phenol-d6	6.53	99	353256	38.92	ng	0.00
23) Nitrobenzene-d5	7.45	82	224110	24.68	ng	-0.01
42) 2,4,6-Tribromophenol	10.72	330	90236	33.61	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	425564	30.06	ng	0.00
79) Terphenyl-d14	12.99	244	406516	20.06	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.19	128	56074	2.434	ng	96
37) 2-Methylnaphthalene	8.88	142	28734	2.013	ng	92
49) Acenaphthylene	9.79	152	52721	2.631	ng	97
50) Dimethylphthalate	9.63	163	35731	2.304	ng	98
52) Acenaphthene	9.96	154	110841	8.582	ng	99
55) Dibenzofuran	10.13	168	65135	3.468	ng	96
58) Fluorene	10.47	166	113125	8.276	ng	97
71) Phenanthrene	11.44	178	1030938	59.051	ng	100
72) Anthracene	11.49	178	318653	17.980	ng	98
73) Carbazole	11.64	167	142242	8.251	ng	97
75) Fluoranthene	12.64	202	2689683	150.071	ng	95
78) Pyrene	12.87	202	2386571	90.163	ng	98
81) Benzo(a)anthracene	14.05	228	1454486	65.695	ng	98
83) Chrysene	14.09	228	1219964	57.791	ng	97
86) Indeno(1,2,3-cd)pyrene	17.04	276	667068	43.345	ng	95
88) Benzo(b)fluoranthene	15.12	252	1544071m	74.664	ng	
89) Benzo(k)fluoranthene	15.14	252	594310m	30.573	ng	
90) Benzo(a)pyrene	15.49	252	1147171	63.089	ng	98
91) Dibenzo(a,h)anthracene	17.05	278	151363	10.350	ng	98
92) Benzo(g,h,i)perylene	17.50	276	614541	42.962	ng	99

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

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