Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
Data File : BF106675.D
Acq On : 21 Jun 2018 21:49
Operator : JU/SJ
Sample : J3247-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OR-01-061918

Manual Integrations APPROVED
Sohil
6/22/2018 10:23:18 AM

Quant Time: Jun 22 03:41:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 19 14:32:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	61594	20.00	ng		0.00
21) Naphthalene-d8	8.24	136	228911	20.00	ng		0.00
38) Acenaphthene-d10	10.00	164	101610	20.00	ng		0.00
63) Phenanthrene-d10	11.50	188	173559	20.00	ng		0.00
75) Chrysene-d12	14.15	240	173073	20.00	ng		0.00
86) Perylene-d12	15.68	264	130927	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	320386	88.08	ng		0.00
7) Phenol-d6	6.60	99	405135	89.19	ng		0.00
23) Nitrobenzene-d5	7.52	82	255606	62.05	ng		0.00
41) 2,4,6-Tribromophenol	10.80	330	99250	84.28	ng		0.00
44) 2-Fluorobiphenyl	9.31	172	438052	70.45	ng		-0.01
78) Terphenyl-d14	13.08	244	457785	64.07	ng		0.00
Target Compounds							Qvalue
37) 2-Methylnaphthalene	8.95	142	19651	2.770	ng		92
48) Acenaphthylene	9.86	152	34401	3.418	ng		96
49) Dimethylphthalate	9.71	163	54653	7.171	ng		99
51) Acenaphthene	10.03	154	34970	5.518	ng		95
54) Dibenzofuran	10.21	168	36677	4.227	ng		95
57) Fluorene	10.55	166	55422	8.049	ng		99
70) Phenanthrene	11.52	178	430962	51.482	ng		99
71) Anthracene	11.57	178	128133	14.996	ng		98
72) Carbazole	11.72	167	31712	3.964	ng		97
74) Fluoranthene	12.71	202	546887	59.273	ng		97
77) Pyrene	12.95	202	499574	43.773	ng		100
80) Benzo(a)anthracene	14.14	228	274187	25.993	ng		97
82) Chrysene	14.17	228	233003	24.010	ng		97
85) Indeno(1,2,3-cd)pyrene	17.25	276	75895	9.216	ng	#	87
87) Benzo(b)fluoranthene	15.23	252	238235m	29.292	ng		
88) Benzo(k)fluoranthene	15.25	252	67270m	8.685	ng		
89) Benzo(a)pyrene	15.62	252	155925m	21.566	ng		
90) Dibenzo(a,h)anthracene	17.25	278	20120	3.284	ng		96
91) Benzo(g,h,i)perylene	17.72	276	72532	12.111	ng	#	90

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

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