Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071818\
Data File : BF107472.D
Acq On : 18 Jul 2018 12:54
Operator : JU/SJ
Sample : J4016-11 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB3-L-12-7

Manual Integrations APPROVED
Sohil
7/19/2018 11:49:25 AM

Quant Time: Jul 18 14:38:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 17 11:29:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	139573	20.00	ng		0.00
21) Naphthalene-d8	8.27	136	525979	20.00	ng		0.00
38) Acenaphthene-d10	10.03	164	299085	20.00	ng		0.00
63) Phenanthrene-d10	11.52	188	594838	20.00	ng		0.00
75) Chrysene-d12	14.18	240	328068	20.00	ng		0.00
86) Perylene-d12	15.72	264	344584	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.61	112	360329	39.21	ng		0.00
7) Phenol-d6	6.61	99	473335	39.84	ng		0.00
23) Nitrobenzene-d5	7.54	82	336586	34.12	ng		-0.01
41) 2,4,6-Tribromophenol	10.82	330	92413	35.17	ng		0.00
44) 2-Fluorobiphenyl	9.34	172	544716	22.38	ng		0.00
78) Terphenyl-d14	13.11	244	521272	39.48	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	8.29	128	164524	6.440	ng		96
37) 2-Methylnaphthalene	8.98	142	50556	3.002	ng	#	89
48) Acenaphthylene	9.89	152	116200	4.077	ng		97
49) Dimethylphthalate	9.73	163	104825	4.411	ng	#	94
51) Acenaphthene	10.06	154	106149	5.618	ng		92
54) Dibenzofuran	10.23	168	160750	5.505	ng		91
57) Fluorene	10.58	166	191007	9.877	ng		92
70) Phenanthrene	11.56	178	2088854	70.464	ng		98
71) Anthracene	11.60	178	569397	19.284	ng		97
72) Carbazole	11.75	167	179373	6.417	ng		100
74) Fluoranthene	12.75	202	2482183	73.670	ng		93
77) Pyrene	12.98	202	2084490	93.436	ng		97
80) Benzo(a)anthracene	14.17	228	1052590	52.438	ng		95
82) Chrysene	14.21	228	900224	46.948	ng		98
85) Indeno(1,2,3-cd)pyrene	17.31	276	510271	37.386	ng	#	82
87) Benzo(b)fluoranthene	15.27	252	1061274m	52.619	ng		
88) Benzo(k)fluoranthene	15.29	252	431573m	21.926	ng		
89) Benzo(a)pyrene	15.66	252	837177m	45.223	ng		
90) Dibenzo(a,h)anthracene	17.31	278	118449	8.478	ng		96
91) Benzo(g,h,i)perylene	17.79	276	444725	31.327	ng	#	88

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

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