Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
Data File : BF107746.D
Acq On : 27 Jul 2018 15:26
Operator : JU/SJ
Sample : J4143-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-1(3-5)

Manual Integrations APPROVED
Sohil
7/30/2018 2:02:48 PM

Quant Time: Jul 27 18:16:38 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 20 16:29:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	151018	20.00	ng		-0.01
21) Naphthalene-d8	8.24	136	630632	20.00	ng		-0.02
38) Acenaphthene-d10	10.00	164	279550	20.00	ng		-0.02
63) Phenanthrene-d10	11.50	188	472933	20.00	ng		-0.01
75) Chrysene-d12	14.17	240	279134	20.00	ng		0.00
86) Perylene-d12	15.71	264	428425	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.60	112	956276	101.81	ng		-0.01
7) Phenol-d6	6.60	99	1255518	111.32	ng		-0.01
23) Nitrobenzene-d5	7.52	82	847437	90.69	ng		-0.02
41) 2,4,6-Tribromophenol	10.80	330	383055	120.50	ng		-0.02
44) 2-Fluorobiphenyl	9.31	172	1485577	93.52	ng		-0.02
78) Terphenyl-d14	13.08	244	1161725	106.55	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.27	128	281049	10.135	ng		99
37) 2-Methylnaphthalene	8.95	142	77254	4.020	ng		98
48) Acenaphthylene	9.87	152	84632	3.027	ng		97
49) Dimethylphthalate	9.71	163	110185	5.230	ng		97
51) Acenaphthene	10.03	154	525837	30.014	ng		99
54) Dibenzofuran	10.21	168	339749	13.172	ng		100
57) Fluorene	10.55	166	669056	36.360	ng		95
70) Phenanthrene	11.54	178	4579543	198.712	ng		93
71) Anthracene	11.58	178	2225906	95.928	ng		97
72) Carbazole	11.74	167	323960	13.426	ng		98
74) Fluoranthene	12.74	202	6001884	242.694	ng		94
77) Pyrene	12.97	202	5296379	277.398	ng	#	92
80) Benzo(a)anthracene	14.15	228	3516840	214.995	ng	#	92
82) Chrysene	14.19	228	3009431m	191.522	ng		
85) Indeno(1,2,3-cd)pyrene	17.31	276	2271719	170.582	ng	#	85
87) Benzo(b)fluoranthene	15.26	252	4318279m	184.170	ng		
88) Benzo(k)fluoranthene	15.28	252	1592310m	69.316	ng		
89) Benzo(a)pyrene	15.66	252	3518818	164.063	ng		94
90) Dibenzo(a,h)anthracene	17.31	278	428863m	23.132	ng		
91) Benzo(g,h,i)perylene	17.79	276	1992178	108.935	ng	#	91

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

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