Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071018\
Data File : BF107271.D
Acq On : 10 Jul 2018 14:35
Operator : JU/SJ
Sample : J3891-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 212-72-11940-R4-VNJ-242

Manual Integrations APPROVED
Sohil
7/11/2018 11:22:38 AM

Quant Time: Jul 11 08:21:42 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 29 14:38:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	32081	20.00	ng		-0.02
21) Naphthalene-d8	8.22	136	110135	20.00	ng		-0.02
38) Acenaphthene-d10	9.98	164	49981	20.00	ng		-0.02
63) Phenanthrene-d10	11.48	188	106290	20.00	ng		-0.02
75) Chrysene-d12	14.14	240	104557	20.00	ng		-0.02
86) Perylene-d12	15.68	264	77026	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.58	112	192774	101.75	ng		-0.02
7) Phenol-d6	6.59	99	228460	96.56	ng		-0.02
23) Nitrobenzene-d5	7.51	82	134379	67.81	ng		-0.03
41) 2,4,6-Tribromophenol	10.78	330	61058	105.40	ng		-0.02
44) 2-Fluorobiphenyl	9.30	172	203342	65.47	ng		-0.03
78) Terphenyl-d14	13.07	244	260217	60.29	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.24	128	19863	3.858	ng		98
37) 2-Methylnaphthalene	8.94	142	11791	3.455	ng		91
48) Acenaphthylene	9.85	152	11304	2.284	ng		97
49) Dimethylphthalate	9.69	163	44084	11.760	ng		99
51) Acenaphthene	10.02	154	16454	5.279	ng		95
54) Dibenzofuran	10.19	168	27597	6.465	ng		95
57) Fluorene	10.54	166	37313	11.016	ng		99
70) Phenanthrene	11.51	178	288948	56.363	ng		99
71) Anthracene	11.56	178	91665	17.518	ng		98
72) Carbazole	11.72	167	18704	3.818	ng		98
74) Fluoranthene	12.71	202	342551	60.623	ng		95
77) Pyrene	12.94	202	293616	42.585	ng		99
80) Benzo(a)anthracene	14.13	228	145826	22.884	ng		98
82) Chrysene	14.17	228	119975	20.464	ng		98
83) Bis(2-ethylhexyl)phthalate	14.08	149	11483	3.168	ng	#	92
85) Indeno(1,2,3-cd)pyrene	17.27	276	42794m	8.602	ng		
87) Benzo(b)fluoranthene	15.22	252	117896m	24.640	ng		
88) Benzo(k)fluoranthene	15.25	252	37586m	8.249	ng		
89) Benzo(a)pyrene	15.62	252	79430	18.674	ng		95
90) Dibenzo(a,h)anthracene	17.27	278	12570	3.487	ng	#	89
91) Benzo(g,h,i)perylene	17.76	276	43411	12.321	ng	#	88

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

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