Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091317\
Data File : BF098491.D
Acq On : 13 Sep 2017 15:45
Operator : SJ/JU
Sample : I5208-04 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-091117-B

Manual Integrations APPROVED
Sohil
9/14/2017 5:52:27 PM

Quant Time: Sep 14 05:44:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	174066	20.00	ng		-0.02
21) Naphthalene-d8	7.94	136	697358	20.00	ng		-0.01
38) Acenaphthene-d10	9.69	164	282704	20.00	ng		-0.02
63) Phenanthrene-d10	11.17	188	438213	20.00	ng		-0.02
75) Chrysene-d12	13.81	240	340465	20.00	ng		0.00
86) Perylene-d12	15.22	264	308570	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	686108	58.28	ng		-0.02
7) Phenol-d6	6.30	99	846594	56.64	ng		-0.02
23) Nitrobenzene-d5	7.22	82	491825	39.32	ng		-0.02
41) 2,4,6-Tribromophenol	10.47	330	113376	60.09	ng		-0.02
44) 2-Fluorobiphenyl	9.01	172	834839	50.05	ng		-0.02
78) Terphenyl-d14	12.75	244	593773	37.64	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	7.96	128	279304	8.102	ng		100
37) 2-Methylnaphthalene	8.65	142	317375	15.198	ng		99
48) Acenaphthylene	9.55	152	480822	17.895	ng		98
49) Dimethylphthalate	9.41	163	98417	4.497	ng		99
51) Acenaphthene	9.72	154	140518	8.227	ng		98
54) Dibenzofuran	9.89	168	133354	5.927	ng	#	95
57) Fluorene	10.23	166	340114	18.262	ng		98
70) Phenanthrene	11.20	178	2090995	90.009	ng		99
71) Anthracene	11.24	178	676928	28.381	ng		98
72) Carbazole	11.40	167	92087	4.143	ng		99
74) Fluoranthene	12.39	202	2796292	120.240	ng		100
77) Pyrene	12.62	202	2780430	103.523	ng		99
80) Benzo(a)anthracene	13.80	228	1507699	75.533	ng		94
82) Chrysene	13.84	228	1461639	72.441	ng		97
85) Indeno(1,2,3-cd)pyrene	16.56	276	539502	38.111	ng		92
87) Benzo(b)fluoranthene	14.83	252	1480299m	76.296	ng		
88) Benzo(k)fluoranthene	14.84	252	543888m	30.028	ng		
89) Benzo(a)pyrene	15.16	252	1066605	61.706	ng		96
90) Dibenzo(a,h)anthracene	16.56	278	151246	12.029	ng	#	74
91) Benzo(g,h,i)perylene	16.97	276	496890	39.289	ng		97

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

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