Quantitation Report (LSC Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091417\
Data File : BF098542.D
Acq On : 14 Sep 2017 21:53
Operator : SJ/JU
Sample : I5160-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G-8-2

Manual Integrations APPROVED
Sohil
9/15/2017 5:43:58 PM

Quant Time: Sep 15 06:38:26 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	137030	20.00	ng		-0.02
21) Naphthalene-d8	7.93	136	552336	20.00	ng		-0.02
38) Acenaphthene-d10	9.68	164	241558	20.00	ng		-0.02
63) Phenanthrene-d10	11.16	188	381059	20.00	ng		-0.02
75) Chrysene-d12	13.80	240	258570	20.00	ng		-0.02
86) Perylene-d12	15.20	264	298660	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.26	112	1192122	128.63	ng		-0.02
7) Phenol-d6	6.30	99	1467361	124.70	ng		-0.02
23) Nitrobenzene-d5	7.22	82	894347	90.27	ng		-0.02
41) 2,4,6-Tribromophenol	10.47	330	236204	146.51	ng		-0.02
44) 2-Fluorobiphenyl	9.01	172	1483805	104.11	ng		-0.02
78) Terphenyl-d14	12.74	244	913475	76.25	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.32	94	31850	2.330	ng		86
31) Naphthalene	7.95	128	106418	3.897	ng		99
37) 2-Methylnaphthalene	8.65	142	77085	4.661	ng		99
48) Acenaphthylene	9.54	152	51464	2.242	ng	#	95
49) Dimethylphthalate	9.40	163	214186	11.455	ng		99
54) Dibenzofuran	9.89	168	39444	2.052	ng	#	95
70) Phenanthrene	11.19	178	449096	22.231	ng		98
71) Anthracene	11.24	178	118130	5.696	ng		98
72) Carbazole	11.40	167	55075	2.849	ng		96
74) Fluoranthene	12.37	202	806816	39.896	ng		99
77) Pyrene	12.60	202	707600	34.690	ng		98
80) Benzo(a)anthracene	13.79	228	449411	29.646	ng		98
82) Chrysene	13.82	228	437450	28.547	ng		97
85) Indeno(1,2,3-cd)pyrene	16.54	276	305673	28.432	ng	#	91
87) Benzo(b)fluoranthene	14.81	252	722236m	38.460	ng		
88) Benzo(k)fluoranthene	14.83	252	246841m	14.080	ng		
89) Benzo(a)pyrene	15.14	252	456944	27.313	ng		97
90) Dibenzo(a,h)anthracene	16.54	278	78904m	6.483	ng		
91) Benzo(g,h,i)perylene	16.94	276	279495	22.833	ng		96

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

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