Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF011018\
Data File : BF101997.D
Acq On : 10 Jan 2018 23:30
Operator : SJ/JU
Sample : J1076-14 50X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-14767779-01

Manual Integrations APPROVED
Sohil
1/11/2018 10:53:13 AM

Quant Time: Jan 11 04:25:22 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 09 15:20:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	207487	20.00	ng		0.00
21) Naphthalene-d8	8.01	136	854956	20.00	ng		0.00
38) Acenaphthene-d10	9.76	164	366590	20.00	ng		0.00
63) Phenanthrene-d10	11.25	188	571959	20.00	ng		0.00
75) Chrysene-d12	13.87	240	339006	20.00	ng		0.00
86) Perylene-d12	15.29	264	387085	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.32	112	6525	0.44	ng		0.00
7) Phenol-d6	6.35	99	7976	0.45	ng		0.00
23) Nitrobenzene-d5	7.28	82	4632	0.32	ng		-0.01
41) 2,4,6-Tribromophenol	10.55	330	1380	0.43	ng		0.00
44) 2-Fluorobiphenyl	9.08	172	9449	0.40	ng		-0.01
78) Terphenyl-d14	12.82	244	6978	0.43	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.04	128	4033450	94.414	ng		98
37) 2-Methylnaphthalene	8.72	142	555568	19.754	ng		99
45) 1,1'-Biphenyl	9.19	154	119776	3.696	ng		98
48) Acenaphthylene	9.62	152	369033	9.255	ng		99
51) Acenaphthene	9.79	154	93791	3.875	ng		98
54) Dibenzofuran	9.96	168	309557	9.319	ng		98
57) Fluorene	10.30	166	412044	17.944	ng		100
70) Phenanthrene	11.27	178	1474274	44.127	ng		99
71) Anthracene	11.32	178	441085	13.018	ng		99
72) Carbazole	11.47	167	152584	4.581	ng		98
74) Fluoranthene	12.46	202	907907	27.620	ng		98
77) Pyrene	12.68	202	834192	27.838	ng		100
80) Benzo(a)anthracene	13.86	228	338349m	15.643	ng		
82) Chrysene	13.90	228	275423	12.212	ng		98
85) Indeno(1,2,3-cd)pyrene	16.66	276	162726	9.913	ng		99
87) Benzo(b)fluoranthene	14.89	252	336475m	13.331	ng		
88) Benzo(k)fluoranthene	14.91	252	122992m	5.052	ng		
89) Benzo(a)pyrene	15.23	252	304314	13.399	ng		96
90) Dibenzo(a,h)anthracene	16.67	278	45452	2.508	ng	#	85
91) Benzo(g,h,i)perylene	17.07	276	157256	8.613	ng		94

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

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