Quantitation Report (QT/LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF020518\
Data File : BF102767.D
Acq On : 6 Feb 2018 5:18
Operator : SJ/JU
Sample : J1454-07
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
8-SAN-7-EW(2-4)

Manual Integrations APPROVED
Sohil
2/6/2018 2:26:22 PM

Quant Time: Feb 06 13:06:57 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 05 12:44:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	222483	20.00	ng		0.00
21) Naphthalene-d8	8.16	136	916205	20.00	ng		0.00
38) Acenaphthene-d10	9.92	164	395198	20.00	ng		0.00
63) Phenanthrene-d10	11.41	188	571168	20.00	ng		0.00
75) Chrysene-d12	14.05	240	338511	20.00	ng		0.00
86) Perylene-d12	15.53	264	334648	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.50	112	1053720	71.93	ng		0.00
7) Phenol-d6	6.50	99	1392918	78.97	ng		0.00
23) Nitrobenzene-d5	7.45	82	975895	73.89	ng		0.00
41) 2,4,6-Tribromophenol	10.70	330	192398	60.49	ng		0.00
44) 2-Fluorobiphenyl	9.24	172	1295818	54.41	ng		0.00
78) Terphenyl-d14	12.99	244	804068	56.24	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.52	94	44808	2.370	ng		98
31) Naphthalene	8.19	128	639102	14.277	ng		100
37) 2-Methylnaphthalene	8.87	142	177638	6.061	ng		98
49) Dimethylphthalate	9.63	163	146480	4.754	ng		97
51) Acenaphthene	9.95	154	258434	10.617	ng		99
54) Dibenzofuran	10.12	168	255110	7.437	ng		99
57) Fluorene	10.46	166	302515	12.121	ng		99
70) Phenanthrene	11.43	178	1701180	53.479	ng		99
71) Anthracene	11.48	178	562525	17.387	ng		99
72) Carbazole	11.63	167	284812	8.985	ng		99
74) Fluoranthene	12.62	202	1430229	44.688	ng		98
77) Pyrene	12.85	202	1221207	46.006	ng		99
80) Benzo(a)anthracene	14.04	228	676850	31.793	ng		98
82) Chrysene	14.07	228	574799	26.784	ng		97
85) Indeno(1,2,3-cd)pyrene	17.02	276	261602	14.698	ng		94
87) Benzo(b)fluoranthene	15.10	252	707345m	32.602	ng		
88) Benzo(k)fluoranthene	15.12	252	237172m	11.441	ng		
89) Benzo(a)pyrene	15.47	252	504886	25.853	ng	#	95
90) Dibenzo(a,h)anthracene	17.03	278	69341	4.374	ng	#	87
91) Benzo(g,h,i)perylene	17.47	276	225340	14.524	ng		98

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

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