Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
Data File : BF097974.D
Acq On : 23 Aug 2017 00:52
Operator : SJ/JU
Sample : I4910-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-5-6

Manual Integrations APPROVED
Sohil
8/23/2017 3:03:52 PM

Quant Time: Aug 23 02:21:09 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	134853	20.00	ng		0.00
21) Naphthalene-d8	8.03	136	502444	20.00	ng		0.00
38) Acenaphthene-d10	9.78	164	207912	20.00	ng		0.00
63) Phenanthrene-d10	11.26	188	334722	20.00	ng		0.00
75) Chrysene-d12	13.90	240	277217	20.00	ng		0.00
86) Perylene-d12	15.32	264	253260	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	1015054	114.49	ng		0.01
7) Phenol-d6	6.39	99	1359159	112.83	ng		0.00
23) Nitrobenzene-d5	7.32	82	861959	93.20	ng		0.00
41) 2,4,6-Tribromophenol	10.57	330	187660	104.03	ng		0.00
44) 2-Fluorobiphenyl	9.11	172	1165351	82.35	ng		0.00
78) Terphenyl-d14	12.85	244	767196	57.71	ng		0.00
Target Compounds							Qvalue
10) Phenol	6.40	94	34418	2.443	ng		85
31) Naphthalene	8.05	128	293762	11.262	ng		99
37) 2-Methylnaphthalene	8.74	142	80465	5.032	ng		96
48) Acenaphthylene	9.65	152	61411	2.792	ng		98
49) Dimethylphthalate	9.50	163	215290	14.166	ng		98
51) Acenaphthene	9.82	154	39515	2.848	ng		95
54) Dibenzofuran	9.99	168	62803	3.377	ng		98
57) Fluorene	10.33	166	66104	4.598	ng		95
70) Phenanthrene	11.29	178	275132	15.425	ng		98
71) Anthracene	11.34	178	101879	5.632	ng		98
72) Carbazole	11.49	167	35073	2.042	ng		98
74) Fluoranthene	12.47	202	316925	17.023	ng		99
77) Pyrene	12.70	202	370969	16.362	ng		97
80) Benzo(a)anthracene	13.89	228	199801m	12.026	ng		
82) Chrysene	13.92	228	176338	10.669	ng		97
85) Indeno(1,2,3-cd)pyrene	16.70	276	98790m	8.125	ng		
87) Benzo(b)fluoranthene	14.92	252	270326m	16.934	ng		
88) Benzo(k)fluoranthene	14.94	252	77482m	5.166	ng		
89) Benzo(a)pyrene	15.26	252	206639	14.622	ng		97
90) Dibenzo(a,h)anthracene	16.71	278	27207	2.365	ng	#	88
91) Benzo(g,h,i)perylene	17.12	276	102813	8.564	ng	#	92

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

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