Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080717\
Data File : BF097433.D
Acq On : 7 Aug 2017 17:06
Operator : SJ/JU
Sample : I4639-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SA-06-080317-A

Manual Integrations APPROVED
Sohil
8/9/2017 7:55:52 PM

Quant Time: Aug 08 05:18:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 07 16:02:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.41	152	99095	20.00	ng		0.00
21) Naphthalene-d8	7.69	136	363517	20.00	ng		0.00
38) Acenaphthene-d10	9.44	164	146893	20.00	ng		0.00
63) Phenanthrene-d10	10.91	188	208319	20.00	ng		0.00
75) Chrysene-d12	13.54	240	172994	20.00	ng		0.00
86) Perylene-d12	14.88	264	145204	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.00	112	631493	96.07	ng		0.00
7) Phenol-d6	6.08	99	740044	98.61	ng		0.00
23) Nitrobenzene-d5	6.98	82	470626	75.95	ng		-0.01
41) 2,4,6-Tribromophenol	10.23	330	117245	101.02	ng		0.00
44) 2-Fluorobiphenyl	8.77	172	680897	78.67	ng		0.00
78) Terphenyl-d14	12.50	244	412698	48.64	ng		0.00
Target Compounds							Qvalue
48) Acenaphthylene	9.30	152	65901	4.650	ng		98
49) Dimethylphthalate	9.17	163	153872	13.794	ng		97
51) Acenaphthene	9.47	154	43563	5.219	ng		98
54) Dibenzofuran	9.65	168	53002	4.767	ng	#	95
57) Fluorene	9.98	166	95814	11.465	ng		98
70) Phenanthrene	10.93	178	486444	43.581	ng		98
71) Anthracene	10.99	178	127441	11.148	ng		98
72) Carbazole	11.15	167	50640	4.504	ng		97
74) Fluoranthene	12.12	202	646852	59.156	ng		96
77) Pyrene	12.34	202	685583	48.408	ng		99
80) Benzo(a)anthracene	13.53	228	345704	30.884	ng		98
82) Chrysene	13.56	228	344930	31.558	ng		98
85) Indeno(1,2,3-cd)pyrene	16.07	276	146330	15.613	ng		95
87) Benzo(b)fluoranthene	14.53	252	412033m	47.205	ng		
88) Benzo(k)fluoranthene	14.55	252	152411m	18.324	ng		
89) Benzo(a)pyrene	14.83	252	287692	36.013	ng		96
90) Dibenzo(a,h)anthracene	16.07	278	38014	5.803	ng	#	85
91) Benzo(g,h,i)perylene	16.43	276	150227	21.868	ng		97

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

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