Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072817\
Data File : BF097182.D
Acq On : 29 Jul 2017 4:24
Operator : SJ/JU
Sample : I4380-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B3(0-10)COMP

Manual Integrations APPROVED
Sohil
7/31/2017 6:52:36 PM

Quant Time: Jul 29 05:04:01 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 25 14:11:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.49	152	103102	20.00	ng		-0.01
21) Naphthalene-d8	7.77	136	387895	20.00	ng		-0.02
38) Acenaphthene-d10	9.52	164	137818	20.00	ng		-0.02
63) Phenanthrene-d10	10.99	188	237417	20.00	ng		-0.01
75) Chrysene-d12	13.62	240	184488	20.00	ng		-0.01
86) Perylene-d12	14.97	264	133942	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	670556	98.04	ng		-0.01
7) Phenol-d6	6.16	99	787489	100.86	ng		-0.01
23) Nitrobenzene-d5	7.06	82	438349	66.29	ng		-0.02
41) 2,4,6-Tribromophenol	10.30	330	107069	98.33	ng		-0.02
44) 2-Fluorobiphenyl	8.85	172	662150	81.54	ng		-0.02
78) Terphenyl-d14	12.57	244	496585	54.88	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.17	94	19676	2.125	ng		83
48) Acenaphthylene	9.37	152	61298	4.610	ng		99
49) Dimethylphthalate	9.25	163	151808	14.505	ng		100
51) Acenaphthene	9.55	154	42433	5.418	ng		97
54) Dibenzofuran	9.72	168	73680	7.063	ng		98
57) Fluorene	10.06	166	96224	12.272	ng		98
70) Phenanthrene	11.02	178	958152	75.321	ng		99
71) Anthracene	11.06	178	234597	18.006	ng		99
72) Carbazole	11.23	167	62750	4.897	ng		97
74) Fluoranthene	12.20	202	960496	77.073	ng		99
77) Pyrene	12.43	202	870199	57.616	ng		99
80) Benzo(a)anthracene	13.61	228	348632	29.206	ng		97
82) Chrysene	13.64	228	295428	25.345	ng		97
85) Indeno(1,2,3-cd)pyrene	16.19	276	120118	12.018	ng		95
87) Benzo(b)fluoranthene	14.61	252	279093m	34.663	ng		
88) Benzo(k)fluoranthene	14.63	252	106841m	13.925	ng		
89) Benzo(a)pyrene	14.92	252	229737	31.176	ng		98
90) Dibenzo(a,h)anthracene	16.19	278	24217	4.008	ng	#	71
91) Benzo(g,h,i)perylene	16.56	276	109624	17.299	ng		99

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

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