Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF082817\
Data File : BF098093.D
Acq On : 29 Aug 2017 3:48
Operator : SJ/JU
Sample : I4959-04 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 2013-RT3425-RT880-RT45915

Quant Time: Aug 29 09:25:50 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	6.74	152	102263	20.00	ng		-0.01
21) Naphthalene-d8	8.02	136	402687	20.00	ng		-0.01
38) Acenaphthene-d10	9.77	164	180519	20.00	ng		-0.01
63) Phenanthrene-d10	11.26	188	345692	20.00	ng		0.00
75) Chrysene-d12	13.89	240	262755	20.00	ng		0.00
86) Perylene-d12	15.32	264	262734	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.33	112	146932	21.85	ng		-0.02
7) Phenol-d6	6.37	99	200520	21.95	ng		-0.02
23) Nitrobenzene-d5	7.30	82	117341	15.83	ng		-0.02
41) 2,4,6-Tribromophenol	10.56	330	33900	21.64	ng		-0.01
44) 2-Fluorobiphenyl	9.10	172	177477	14.44	ng		-0.01
78) Terphenyl-d14	12.84	244	142338	11.30	ng		-0.01
Target Compounds							Qvalue
48) Acenaphthylene	9.63	152	84003	4.398	ng		99
49) Dimethylphthalate	9.49	163	26984	2.045	ng		98
70) Phenanthrene	11.28	178	133338	7.238	ng		99
71) Anthracene	11.33	178	46891	2.510	ng		98
74) Fluoranthene	12.47	202	176344	9.172	ng		98
77) Pyrene	12.69	202	246734	11.481	ng		98
80) Benzo(a)anthracene	13.88	228	129206m	8.205	ng		
82) Chrysene	13.92	228	122034	7.790	ng	#	97
85) Indeno(1,2,3-cd)pyrene	16.69	276	76810	6.665	ng		93
87) Benzo(b)fluoranthene	14.91	252	144359m	8.717	ng		
88) Benzo(k)fluoranthene	14.92	252	45625m	2.932	ng		
89) Benzo(a)pyrene	15.25	252	142203	9.699	ng		99
91) Benzo(g,h,i)perylene	17.10	276	91016	7.308	ng		93

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

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