Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112217\
Data File : BF100844.D
Acq On : 23 Nov 2017 00:48
Operator : SJ/JU
Sample : I6548-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SAU-3-E(4-5)

Manual Integrations APPROVED
Sohil
11/27/2017 3:20:34 PM

Quant Time: Nov 27 03:49:31 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 17 15:22:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	82263	20.00	ng		-0.02
21) Naphthalene-d8	8.14	136	327951	20.00	ng		-0.03
38) Acenaphthene-d10	9.90	164	148332	20.00	ng		-0.02
63) Phenanthrene-d10	11.39	188	270813	20.00	ng		-0.02
75) Chrysene-d12	14.02	240	160667	20.00	ng		-0.02
86) Perylene-d12	15.50	264	182610	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	428723	83.54	ng		0.00
7) Phenol-d6	6.49	99	532059	84.08	ng		-0.02
23) Nitrobenzene-d5	7.42	82	335464	67.63	ng		-0.03
41) 2,4,6-Tribromophenol	10.69	330	134615	89.06	ng		-0.02
44) 2-Fluorobiphenyl	9.22	172	628955	64.57	ng		-0.02
78) Terphenyl-d14	12.97	244	472999	67.64	ng		-0.02
Target Compounds							Qvalue
10) Phenol	6.50	94	18028	2.714	ng		99
49) Dimethylphthalate	9.61	163	56224	4.964	ng		99
70) Phenanthrene	11.41	178	162949	11.428	ng		98
71) Anthracene	11.46	178	32558	2.251	ng		99
74) Fluoranthene	12.60	202	253844	16.798	ng		96
77) Pyrene	12.83	202	226389	19.767	ng		98
80) Benzo(a)anthracene	14.01	228	96540	9.978	ng		99
82) Chrysene	14.05	228	90827	9.694	ng		97
85) Indeno(1,2,3-cd)pyrene	16.96	276	61420	8.105	ng	#	88
87) Benzo(b)fluoranthene	15.06	252	122530m	11.326	ng		
88) Benzo(k)fluoranthene	15.09	252	41497m	4.060	ng		
89) Benzo(a)pyrene	15.43	252	92561m	9.651	ng		
90) Dibenzo(a,h)anthracene	16.97	278	15930m	2.031	ng		
91) Benzo(g,h,i)perylene	17.42	276	57140m	7.442	ng		

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

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