Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072717\
Data File : BF097121.D
Acq On : 27 Jul 2017 14:38
Operator : SJ/JU
Sample : I4421-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M6-WSW

Manual Integrations APPROVED
Sohil
7/28/2017 4:46:42 PM

Quant Time: Jul 27 16:17:45 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	102327	20.00	ng		-0.01
21) Naphthalene-d8	7.77	136	380812	20.00	ng		-0.02
38) Acenaphthene-d10	9.52	164	162745	20.00	ng		-0.02
63) Phenanthrene-d10	10.99	188	220254	20.00	ng		-0.02
75) Chrysene-d12	13.61	240	200861	20.00	ng		-0.02
86) Perylene-d12	14.96	264	181012	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.09	112	706119	104.03	ng		0.00
7) Phenol-d6	6.15	99	917916	118.45	ng		-0.02
23) Nitrobenzene-d5	7.06	82	581037	89.51	ng		-0.02
41) 2,4,6-Tribromophenol	10.30	330	126689	98.53	ng		-0.02
44) 2-Fluorobiphenyl	8.85	172	795333	82.94	ng		-0.02
78) Terphenyl-d14	12.57	244	515742	52.35	ng		-0.01
Target Compounds							Qvalue
10) Phenol	6.16	94	34734	3.779	ng		99
11) bis(2-Chloroethyl)ether	6.23	93	57069	7.850	ng		96
13) 1,4-Dichlorobenzene	6.50	146	18891m	2.437	ng		
14) 1,2-Dichlorobenzene	6.66	146	21372	3.158	ng		98
31) Naphthalene	7.79	128	444954	24.787	ng		99
37) 2-Methylnaphthalene	8.49	142	308337	27.129	ng		99
45) 1,1'-Biphenyl	8.95	154	50000	3.597	ng		95
49) Dimethylphthalate	9.25	163	214442	17.352	ng		99
57) Fluorene	10.06	166	31533	3.406	ng	#	80
70) Phenanthrene	11.01	178	103655	8.783	ng		98
71) Anthracene	11.06	178	28459	2.354	ng		96
74) Fluoranthene	12.19	202	195419	16.903	ng		97
77) Pyrene	12.42	202	187311	11.391	ng		99
80) Benzo(a)anthracene	13.60	228	86635	6.666	ng		97
82) Chrysene	13.64	228	85853	6.765	ng		96
85) Indeno(1,2,3-cd)pyrene	16.18	276	49694	4.567	ng		94
87) Benzo(b)fluoranthene	14.60	252	118006m	10.845	ng		
88) Benzo(k)fluoranthene	14.62	252	42477m	4.097	ng		
89) Benzo(a)pyrene	14.91	252	82598	8.294	ng	#	95
91) Benzo(g,h,i)perylene	16.54	276	52347	6.112	ng		98

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

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