Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
Data File : BF094156.D
Acq On : 4 Apr 2017 8:57
Operator : SJ/MA
Sample : I2510-08
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-M11-ESW

Manual Integrations APPROVED
mohammad
4/4/2017 5:35:16 PM

Quant Time: Apr 04 11:34:43 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 31 14:38:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.89	152	167782	20.00	ng		-0.02
21) Naphthalene-d8	7.39	136	640677	20.00	ng		-0.02
38) Acenaphthene-d10	9.53	164	248033	20.00	ng		-0.02
63) Phenanthrene-d10	11.36	188	368445	20.00	ng		-0.01
75) Chrysene-d12	14.62	240	302592	20.00	ng		0.00
86) Perylene-d12	16.25	264	218306	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.43	112	964422	97.09	ng		0.00
7) Phenol-d6	5.50	99	1212742	98.69	ng		-0.01
23) Nitrobenzene-d5	6.54	82	661099	58.89	ng		-0.02
41) 2,4,6-Tribromophenol	10.51	330	169443	86.45	ng		-0.01
44) 2-Fluorobiphenyl	8.72	172	1209060	74.35	ng		-0.02
78) Terphenyl-d14	13.34	244	751837	55.69	ng		-0.01
Target Compounds							Qvalue
11) bis(2-Chloroethyl)ether	5.59	93	33677	3.08	ng		94
14) 1,2-Dichlorobenzene	6.09	146	25105	2.20	ng		96
31) Naphthalene	7.42	128	543548	17.64	ng		100
37) 2-Methylnaphthalene	8.26	142	164713	8.02	ng		98
45) 1,1'-Biphenyl	8.83	154	94199	4.71	ng		98
48) Acenaphthylene	9.36	152	215458	8.28	ng		99
49) Dimethylphthalate	9.21	163	104347	5.92	ng	#	99
51) Acenaphthene	9.57	154	102991	6.78	ng		98
57) Fluorene	10.21	166	91646	5.35	ng	#	96
70) Phenanthrene	11.39	178	871516	42.52	ng		98
71) Anthracene	11.45	178	307975	14.59	ng		98
74) Fluoranthene	12.86	202	882366	42.04	ng		99
77) Pyrene	13.14	202	1656642	75.44	ng		100
80) Benzo(a)anthracene	14.61	228	600205m	34.02	ng		
82) Chrysene	14.65	228	619832m	37.85	ng		
85) Indeno(1,2,3-cd)pyrene	17.60	276	354495	25.00	ng		95
87) Benzo(b)fluoranthene	15.84	252	690110m	51.57	ng		
88) Benzo(k)fluoranthene	15.87	252	208733m	15.94	ng		
89) Benzo(a)pyrene	16.20	252	677533	54.98	ng		99
90) Dibenzo(a,h)anthracene	17.61	278	71902m	6.89	ng		
91) Benzo(g,h,i)perylene	18.00	276	498781	47.43	ng		99

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

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