Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032417\
Data File : BF093901.D
Acq On : 24 Mar 2017 11:58
Operator : SJ/MA
Sample : I2367-20
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-CC8-BASE

Manual Integrations APPROVED
mohammad
3/27/2017 12:55:53 PM

Quant Time: Mar 25 00:05:09 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 02:02:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.97	152	203852	20.00	ng		-0.02
21) Naphthalene-d8	7.47	136	804015	20.00	ng		-0.02
38) Acenaphthene-d10	9.62	164	343139	20.00	ng		-0.02
63) Phenanthrene-d10	11.44	188	533325	20.00	ng		-0.02
75) Chrysene-d12	14.70	240	325012	20.00	ng		-0.01
86) Perylene-d12	16.34	264	297891	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.50	112	1124055	93.13	ng		0.00
7) Phenol-d6	5.56	99	1370866	91.81	ng		0.00
23) Nitrobenzene-d5	6.62	82	870969	61.82	ng		-0.02
41) 2,4,6-Tribromophenol	10.59	330	242515	89.44	ng		-0.02
44) 2-Fluorobiphenyl	8.80	172	1397725	62.13	ng		-0.02
78) Terphenyl-d14	13.42	244	773850	53.37	ng		-0.02
Target Compounds							Qvalue
9) Benzaldehyde	5.46	77	23629	2.34	ng		96
20) 3+4-Methylphenols	6.44	107	36306	2.64	ng	#	59
31) Naphthalene	7.50	128	243209	6.29	ng		99
37) 2-Methylnaphthalene	8.34	142	108888	4.23	ng		98
49) Dimethylphthalate	9.29	163	140579	5.76	ng		99
54) Dibenzofuran	9.86	168	109554	3.83	ng		96
57) Fluorene	10.29	166	54678	2.31	ng		94
70) Phenanthrene	11.47	178	834254	28.12	ng		99
71) Anthracene	11.53	178	203922	6.68	ng		97
72) Carbazole	11.73	167	73477	2.35	ng		100
74) Fluoranthene	12.94	202	831830	27.38	ng		100
77) Pyrene	13.22	202	718000	30.44	ng		99
80) Benzo(a)anthracene	14.69	228	338106	17.84	ng		99
82) Chrysene	14.73	228	328097	18.65	ng		96
85) Indeno(1,2,3-cd)pyrene	17.73	276	163756	10.75	ng		92
87) Benzo(b)fluoranthene	15.93	252	371487m	20.34	ng		
88) Benzo(k)fluoranthene	15.96	252	142222m	7.96	ng		
89) Benzo(a)pyrene	16.28	252	269892	16.05	ng	#	93
90) Dibenzo(a,h)anthracene	17.75	278	42711	3.00	ng	#	77
91) Benzo(g,h,i)perylene	18.14	276	164788	11.48	ng		97

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

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