Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094387.D
Acq On : 12 Apr 2017 12:40
Operator : SJ/MA
Sample : I2622-08DL 5X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA8-BASE-DDL

Manual Integrations APPROVED
mohammad
4/12/2017 5:12:38 PM

Quant Time: Apr 12 14:05:15 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.83	152	129724	20.00	ng		-0.03
21) Naphthalene-d8	7.35	136	412777	20.00	ng		-0.01
38) Acenaphthene-d10	9.48	164	173672	20.00	ng		-0.02
63) Phenanthrene-d10	11.30	188	296992	20.00	ng		-0.02
75) Chrysene-d12	14.56	240	273542	20.00	ng		-0.02
86) Perylene-d12	16.18	264	196055	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.37	112	140262	18.26	ng		-0.01
7) Phenol-d6	5.46	99	180158	18.96	ng		0.00
23) Nitrobenzene-d5	6.49	82	97469	13.48	ng		-0.02
41) 2,4,6-Tribromophenol	10.46	330	24937	18.17	ng		-0.02
44) 2-Fluorobiphenyl	8.66	172	186792	16.40	ng		-0.03
78) Terphenyl-d14	13.28	244	144483	11.84	ng		-0.02
Target Compounds							Qvalue
10) Phenol	5.47	94	466898	43.18	ng		92
17) 2-Methylphenol	6.17	107	1633696	225.96	ng		97
20) 3+4-Methylphenols	6.37	107	2851278	325.62	ng	#	63
27) 2,4-Dimethylphenol	7.00	122	3319244	566.25	ng		97
31) Naphthalene	7.37	128	564771	28.46	ng		99
37) 2-Methylnaphthalene	8.22	142	1172150	88.59	ng		99
45) 1,1'-Biphenyl	8.78	154	89506	6.39	ng		98
49) Dimethylphthalate	9.16	163	31089	2.52	ng	#	87
51) Acenaphthene	9.52	154	37413	3.52	ng		89
54) Dibenzofuran	9.73	168	78624	5.43	ng	#	72
57) Fluorene	10.15	166	74352	6.19	ng	#	88
70) Phenanthrene	11.33	178	232969	14.10	ng		97
71) Anthracene	11.39	178	65681m	3.86	ng		
74) Fluoranthene	12.79	202	34854	2.06	ng		92
77) Pyrene	13.07	202	50995m	2.57	ng		

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

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