Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041117\
Data File : BF094372.D
Acq On : 12 Apr 2017 1:22
Operator : SJ/MA
Sample : I2622-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA10-WSW

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

Quant Time: Apr 12 13:00:58 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	129241	20.00	ng		-0.02
21) Naphthalene-d8	7.34	136	460295	20.00	ng		-0.02
38) Acenaphthene-d10	9.47	164	186833	20.00	ng		-0.02
63) Phenanthrene-d10	11.30	188	312338	20.00	ng		-0.02
75) Chrysene-d12	14.56	240	256051	20.00	ng		-0.01
86) Perylene-d12	16.19	264	204461	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.40	112	1085311	141.84	ng		0.01
7) Phenol-d6	5.47	99	1382066	146.00	ng		0.01
23) Nitrobenzene-d5	6.49	82	839248	104.05	ng		-0.02
41) 2,4,6-Tribromophenol	10.46	330	216407	146.58	ng		-0.01
44) 2-Fluorobiphenyl	8.66	172	1251873	102.20	ng		-0.02
78) Terphenyl-d14	13.29	244	876117	76.70	ng		-0.01
Target Compounds							Qvalue
10) Phenol	5.49	94	245844	22.82	ng		88
17) 2-Methylphenol	6.16	107	155349	21.57	ng		95
20) 3+4-Methylphenols	6.35	107	360812	41.36	ng	#	63
27) 2,4-Dimethylphenol	6.98	122	206847	31.64	ng	#	94
31) Naphthalene	7.36	128	1195919	54.03	ng		100
33) 4-Chloroaniline	7.43	127	38514	4.29	ng		96
37) 2-Methylnaphthalene	8.21	142	554135	37.56	ng		99
45) 1,1'-Biphenyl	8.77	154	166410	11.04	ng		97
49) Dimethylphthalate	9.16	163	259796	19.56	ng		99
51) Acenaphthene	9.52	154	375982	32.87	ng		98
54) Dibenzofuran	9.73	168	489140	31.41	ng		97
57) Fluorene	10.16	166	430909	33.37	ng		96
69) Pentachlorophenol	11.09	266	4212	2.18	ng		92
70) Phenanthrene	11.34	178	1641141	94.46	ng		99
71) Anthracene	11.40	178	326991	18.28	ng		97
72) Carbazole	11.60	167	165760	9.04	ng		98
74) Fluoranthene	12.80	202	1235108	69.42	ng		100
77) Pyrene	13.08	202	1017924	54.78	ng		99
80) Benzo(a)anthracene	14.55	228	331659	22.21	ng		100
82) Chrysene	14.59	228	321178	23.18	ng		98
85) Indeno(1,2,3-cd)pyrene	17.50	276	115884	9.66	ng		93
87) Benzo(b)fluoranthene	15.79	252	313469m	25.01	ng		
88) Benzo(k)fluoranthene	15.81	252	89983m	7.34	ng		
89) Benzo(a)pyrene	16.13	252	217489	18.84	ng		95
90) Dibenzo(a,h)anthracene	17.52	278	30959	3.17	ng	#	82
91) Benzo(g,h,i)perylene	17.89	276	117605	11.94	ng		95

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

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