Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032917\
Data File : BF094031.D
Acq On : 29 Mar 2017 21:07
Operator : SJ/MA
Sample : I2443-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-AA9-WSW

Manual Integrations APPROVED
mohammad
3/30/2017 2:31:47 PM

Quant Time: Mar 30 04:08:19 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.92	152	168439	20.00	ng		-0.04
21) Naphthalene-d8	7.42	136	677659	20.00	ng		-0.04
38) Acenaphthene-d10	9.56	164	306418	20.00	ng		-0.04
63) Phenanthrene-d10	11.39	188	515998	20.00	ng		-0.04
75) Chrysene-d12	14.64	240	340887	20.00	ng		-0.04
86) Perylene-d12	16.27	264	280305	20.00	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	4.45	112	1111768	111.48	ng		-0.02
7) Phenol-d6	5.52	99	1396078	113.16	ng		-0.03
23) Nitrobenzene-d5	6.57	82	856277	72.11	ng		-0.04
41) 2,4,6-Tribromophenol	10.54	330	282893	116.83	ng		-0.04
44) 2-Fluorobiphenyl	8.75	172	1198321	59.65	ng		-0.04
78) Terphenyl-d14	13.37	244	835251	54.92	ng		-0.04
Target Compounds							Qvalue
10) Phenol	5.53	94	259814	18.51	ng		89
17) 2-Methylphenol	6.22	107	282586	30.10	ng		97
20) 3+4-Methylphenols	6.40	107	554122	48.74	ng	#	62
27) 2,4-Dimethylphenol	7.05	122	400604	41.63	ng	#	91
31) Naphthalene	7.45	128	217691	6.68	ng		100
33) 4-Chloroaniline	7.51	127	28608	2.17	ng		99
49) Dimethylphthalate	9.24	163	99693	4.58	ng		100
51) Acenaphthene	9.60	154	106544	5.68	ng		97
54) Dibenzofuran	9.81	168	63003	2.47	ng		98
57) Fluorene	10.23	166	119520	5.64	ng		97
70) Phenanthrene	11.42	178	1271937	44.31	ng		99
71) Anthracene	11.48	178	404468	13.69	ng		97
72) Carbazole	11.67	167	109878	3.63	ng		97
74) Fluoranthene	12.89	202	1814971	61.75	ng		100
77) Pyrene	13.17	202	1683573	68.05	ng		99
80) Benzo(a)anthracene	14.63	228	709136	35.67	ng		99
82) Chrysene	14.67	228	661563	35.86	ng		96
85) Indeno(1,2,3-cd)pyrene	17.63	276	336759	21.08	ng		92
87) Benzo(b)fluoranthene	15.87	252	738347m	42.97	ng		
88) Benzo(k)fluoranthene	15.89	252	204792m	12.18	ng		
89) Benzo(a)pyrene	16.22	252	550466	34.79	ng		98
90) Dibenzo(a,h)anthracene	17.64	278	77652m	5.80	ng		
91) Benzo(g,h,i)perylene	18.03	276	326783	24.20	ng		99

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

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