Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032417\
Data File : BF093934.D
Acq On : 25 Mar 2017 3:58
Operator : SJ/MA
Sample : I2364-01 2X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-COMP-10

Manual Integrations APPROVED
mohammad
3/27/2017 12:57:00 PM

Quant Time: Mar 25 05:13:03 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	5.96	152	172012	20.00	ng		-0.02
21) Naphthalene-d8	7.47	136	636595	20.00	ng		-0.02
38) Acenaphthene-d10	9.61	164	256596	20.00	ng		-0.03
63) Phenanthrene-d10	11.44	188	372858	20.00	ng		-0.02
75) Chrysene-d12	14.71	240	261538	20.00	ng		0.00
86) Perylene-d12	16.34	264	252752	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.49	112	284620	27.95	ng		-0.02
7) Phenol-d6	5.55	99	660228	52.40	ng		-0.02
23) Nitrobenzene-d5	6.60	82	454864	40.78	ng		-0.04
41) 2,4,6-Tribromophenol	10.58	330	34389	16.96	ng		-0.03
44) 2-Fluorobiphenyl	8.79	172	753772	44.81	ng		-0.04
78) Terphenyl-d14	13.42	244	419627	35.96	ng		-0.02
Target Compounds							Qvalue
10) Phenol	5.56	94	38378	2.68	ng		89
17) 2-Methylphenol	6.26	107	23408	2.44	ng	#	93
20) 3+4-Methylphenols	6.44	107	53366	4.60	ng	#	62
27) 2,4-Dimethylphenol	7.07	122	127184	14.07	ng		98
31) Naphthalene	7.52	128	6863798	224.24	ng		97
37) 2-Methylnaphthalene	8.35	142	2414297	118.32	ng		98
45) 1,1'-Biphenyl	8.91	154	857595	41.44	ng		98
48) Acenaphthylene	9.45	152	2776008	103.10	ng		98
49) Dimethylphthalate	9.29	163	110224	6.04	ng	#	99
51) Acenaphthene	9.65	154	556860	35.44	ng		98
54) Dibenzofuran	9.87	168	1155643	54.03	ng		97
57) Fluorene	10.30	166	1852340	104.44	ng		99
70) Phenanthrene	11.50	178	5433877	261.98	ng		99
71) Anthracene	11.55	178	2458009	115.10	ng		100
72) Carbazole	11.73	167	537208	24.53	ng		98
74) Fluoranthene	12.96	202	4124380	194.19	ng		99
77) Pyrene	13.24	202	4740430	249.75	ng		97
80) Benzo(a)anthracene	14.70	228	1920409m	125.92	ng		
82) Chrysene	14.74	228	1839015m	129.94	ng		
85) Indeno(1,2,3-cd)pyrene	17.74	276	776496	63.35	ng		95
87) Benzo(b)fluoranthene	15.94	252	1835244m	118.46	ng		
88) Benzo(k)fluoranthene	15.96	252	560084m	36.95	ng		
89) Benzo(a)pyrene	16.30	252	1567296	109.85	ng		98
90) Dibenzo(a,h)anthracene	17.74	278	162858m	13.48	ng		
91) Benzo(g,h,i)perylene	18.15	276	858408	70.50	ng		97

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

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