Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
Data File : BF093942.D
Acq On : 27 Mar 2017 14:16
Operator : SJ/MA
Sample : I2364-01DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WC-COMP-10DL

Manual Integrations APPROVED
mohammad
3/28/2017 3:43:00 PM

Quant Time: Mar 27 16:36:59 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	5.95	152	183619	20.00	ng		0.00
21) Naphthalene-d8	7.46	136	748055	20.00	ng		0.00
38) Acenaphthene-d10	9.60	164	331876	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	526794	20.00	ng		0.00
75) Chrysene-d12	14.67	240	322605	20.00	ng		0.00
86) Perylene-d12	16.31	264	304530	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.47	112	64580	5.94	ng		0.00
7) Phenol-d6	5.53	99	157058	11.68	ng		-0.02
23) Nitrobenzene-d5	6.59	82	88905	6.78	ng		-0.02
41) 2,4,6-Tribromophenol	10.56	330	7616	2.90	ng		-0.01
44) 2-Fluorobiphenyl	8.77	172	218326	10.03	ng		0.00
78) Terphenyl-d14	13.39	244	132284	9.19	ng		-0.01
Target Compounds							Qvalue
27) 2,4-Dimethylphenol	7.06	122	30415	2.86	ng		96
31) Naphthalene	7.49	128	2540568	70.63	ng		99
37) 2-Methylnaphthalene	8.33	142	838502	34.97	ng		98
45) 1,1'-Biphenyl	8.89	154	250829	9.37	ng		98
48) Acenaphthylene	9.42	152	960608	27.58	ng		99
51) Acenaphthene	9.63	154	168016	8.27	ng		99
54) Dibenzofuran	9.85	168	384232	13.89	ng		98
57) Fluorene	10.27	166	667910	29.12	ng		99
70) Phenanthrene	11.46	178	2399648	81.89	ng		100
71) Anthracene	11.52	178	947461	31.40	ng		99
72) Carbazole	11.71	167	168980	5.46	ng		98
74) Fluoranthene	12.92	202	1576308	52.53	ng		99
77) Pyrene	13.20	202	1812711	77.42	ng		99
80) Benzo(a)anthracene	14.66	228	550763m	29.28	ng		
82) Chrysene	14.71	228	506400	29.01	ng		97
85) Indeno(1,2,3-cd)pyrene	17.69	276	255050	16.87	ng		94
87) Benzo(b)fluoranthene	15.90	252	523175m	28.03	ng		
88) Benzo(k)fluoranthene	15.92	252	177834m	9.74	ng		
89) Benzo(a)pyrene	16.25	252	490095	28.51	ng		98
90) Dibenzo(a,h)anthracene	17.69	278	55276	3.80	ng	#	85
91) Benzo(g,h,i)perylene	18.09	276	278961	19.01	ng		98

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

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