Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062117\
Data File : BF096113.D
Acq On : 22 Jun 2017 8:33
Operator : SJ/MA
Sample : I3688-18DL 10X
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : G11-1.5-3DL

Manual Integrations APPROVED
mohammad
6/22/2017 6:03:06 PM

Quant Time: Jun 22 11:03:25 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 20 16:05:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	71395	20.00	ng		0.00
21) Naphthalene-d8	9.33	136	279332	20.00	ng		0.00
38) Acenaphthene-d10	12.14	164	110052	20.00	ng		0.00
63) Phenanthrene-d10	14.54	188	168116	20.00	ng		0.00
75) Chrysene-d12	18.27	240	137840	20.00	ng		0.00
86) Perylene-d12	19.94	264	96605	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	244946	54.67	ng		0.01
7) Phenol-d6	6.88	99	318422	59.36	ng		0.00
23) Nitrobenzene-d5	8.22	82	175229	38.96	ng		0.00
41) 2,4,6-Tribromophenol	13.45	330	41020	42.13	ng		0.00
44) 2-Fluorobiphenyl	11.10	172	318653	40.29	ng		-0.01
78) Terphenyl-d14	16.92	244	212710	38.30	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	9.36	128	46669	3.33	ng		98
37) 2-Methylnaphthalene	10.49	142	52332	5.52	ng		95
45) 1,1'-Biphenyl	11.26	154	31722	3.50	ng		97
48) Acenaphthylene	11.92	152	44950	3.71	ng	#	94
49) Dimethylphthalate	11.80	163	42693	5.11	ng		99
51) Acenaphthene	12.19	154	57557	8.22	ng		97
54) Dibenzofuran	12.49	168	133422	13.54	ng		95
57) Fluorene	13.04	166	107749	12.57	ng		99
70) Phenanthrene	14.59	178	1396060	143.92	ng		99
71) Anthracene	14.66	178	270557	26.72	ng		97
72) Carbazole	14.98	167	20741	2.10	ng		95
74) Fluoranthene	16.37	202	1295922	134.98	ng		98
77) Pyrene	16.68	202	1009361	98.14	ng		99
80) Benzo(a)anthracene	18.26	228	364144	45.44	ng		100
82) Chrysene	18.30	228	382806	47.80	ng		99
85) Indeno(1,2,3-cd)pyrene	21.11	276	59798	8.73	ng	#	89
87) Benzo(b)fluoranthene	19.54	252	269055m	44.48	ng		
88) Benzo(k)fluoranthene	19.57	252	89683m	15.51	ng		
89) Benzo(a)pyrene	19.89	252	102785	18.49	ng		98
90) Dibenzo(a,h)anthracene	21.10	278	24988	5.30	ng		98
91) Benzo(g,h,i)perylene	21.44	276	50931	10.59	ng		97

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

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