Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097775.D
Acq On : 17 Aug 2017 8:42
Operator : SJ/JU
Sample : I4773-01 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-J10-ESW

Manual Integrations APPROVED
Sohil
8/17/2017 5:58:15 PM

Quant Time: Aug 17 16:04:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	152296	20.00	ng		0.00
21) Naphthalene-d8	8.07	136	528614	20.00	ng		0.00
38) Acenaphthene-d10	9.83	164	219460	20.00	ng		0.00
63) Phenanthrene-d10	11.31	188	312454	20.00	ng		0.00
75) Chrysene-d12	13.94	240	285188	20.00	ng		0.00
86) Perylene-d12	15.37	264	260123	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	104831	10.47	ng		-0.01
7) Phenol-d6	6.40	99	142972	10.51	ng		-0.01
23) Nitrobenzene-d5	7.34	82	89599	9.21	ng		-0.01
41) 2,4,6-Tribromophenol	10.61	330	14497m	7.61	ng		0.00
44) 2-Fluorobiphenyl	9.15	172	103029	6.90	ng		0.00
78) Terphenyl-d14	12.89	244	52893	3.87	ng		0.00
Target Compounds							Qvalue
12) 1,3-Dichlorobenzene	6.72	146	201658	17.755	ng	#	94
13) 1,4-Dichlorobenzene	6.80	146	647188	56.026	ng	#	93
14) 1,2-Dichlorobenzene	6.95	146	475289	44.623	ng		99
30) 1,2,4-Trichlorobenzene	8.02	180	141602	18.235	ng		98
31) Naphthalene	8.11	128	5635146	205.340	ng		98
37) 2-Methylnaphthalene	8.80	142	3413280	202.869	ng		96
45) 1,1'-Biphenyl	9.25	154	955405	47.740	ng		97
48) Acenaphthylene	9.69	152	120940	5.208	ng	#	40
51) Acenaphthene	9.87	154	1263909	86.303	ng		96
54) Dibenzofuran	10.04	168	1033976	52.680	ng	#	93
57) Fluorene	10.38	166	1130439	74.494	ng		97
70) Phenanthrene	11.35	178	2876709	172.778	ng		99
71) Anthracene	11.39	178	660186	39.094	ng		100
72) Carbazole	11.53	167	138692	8.652	ng	#	92
74) Fluoranthene	12.53	202	1420709	81.751	ng		99
77) Pyrene	12.76	202	1239896	53.157	ng		98
80) Benzo(a)anthracene	13.93	228	410736	24.030	ng		94
82) Chrysene	13.97	228	315863	18.577	ng		96
85) Indeno(1,2,3-cd)pyrene	16.76	276	89618	7.165	ng	#	90
87) Benzo(b)fluoranthene	14.96	252	301057m	18.361	ng		
88) Benzo(k)fluoranthene	14.99	252	110144m	7.150	ng		
89) Benzo(a)pyrene	15.30	252	178368	12.288	ng		100
91) Benzo(g,h,i)perylene	17.18	276	120905	9.806	ng		96

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

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