Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097780.D
Acq On : 17 Aug 2017 11:01
Operator : SJ/JU
Sample : I4797-02 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-J9-WSW

Manual Integrations APPROVED
Sohil
8/17/2017 5:58:23 PM

Quant Time: Aug 17 15:16:01 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	155017	20.00	ng		0.00
21) Naphthalene-d8	8.06	136	583588	20.00	ng		0.00
38) Acenaphthene-d10	9.82	164	229303	20.00	ng		0.00
63) Phenanthrene-d10	11.30	188	336968	20.00	ng		0.00
75) Chrysene-d12	13.94	240	304172	20.00	ng		0.00
86) Perylene-d12	15.37	264	267273	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.37	112	99627	9.78	ng		-0.01
7) Phenol-d6	6.40	99	138227	9.98	ng		-0.01
23) Nitrobenzene-d5	7.33	82	81800	7.61	ng		-0.02
41) 2,4,6-Tribromophenol	10.60	330	15800	7.94	ng		0.00
44) 2-Fluorobiphenyl	9.14	172	130338	8.35	ng		0.00
78) Terphenyl-d14	12.89	244	70523	4.83	ng		0.00
Target Compounds							Qvalue
12) 1,3-Dichlorobenzene	6.72	146	46653	4.035	ng	#	94
13) 1,4-Dichlorobenzene	6.80	146	103121	8.770	ng	#	92
14) 1,2-Dichlorobenzene	6.95	146	63080	5.818	ng		97
30) 1,2,4-Trichlorobenzene	8.00	180	39297	4.584	ng		98
31) Naphthalene	8.09	128	133340	4.401	ng	#	97
37) 2-Methylnaphthalene	8.78	142	477641	25.714	ng		99
45) 1,1'-Biphenyl	9.24	154	102833	4.918	ng		94
48) Acenaphthylene	9.68	152	84296	3.474	ng	#	66
51) Acenaphthene	9.86	154	506644	33.110	ng		98
54) Dibenzofuran	10.03	168	191988	9.362	ng	#	65
57) Fluorene	10.37	166	218969	13.810	ng	#	97
70) Phenanthrene	11.33	178	589755	32.844	ng		98
71) Anthracene	11.38	178	303759	16.679	ng		99
74) Fluoranthene	12.52	202	845496	45.113	ng		100
77) Pyrene	12.74	202	801231	32.207	ng		97
80) Benzo(a)anthracene	13.93	228	296473	16.263	ng		97
82) Chrysene	13.96	228	280908m	15.490	ng		
85) Indeno(1,2,3-cd)pyrene	16.76	276	83469	6.257	ng	#	90
87) Benzo(b)fluoranthene	14.96	252	309465m	18.369	ng		
88) Benzo(k)fluoranthene	14.98	252	101940m	6.441	ng		
89) Benzo(a)pyrene	15.30	252	174611	11.708	ng		97
91) Benzo(g,h,i)perylene	17.17	276	73839	5.828	ng		94

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

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