Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081717\
Data File : BF097834.D
Acq On : 18 Aug 2017 14:28
Operator : SJ/JU
Sample : I4820-04
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-I10-ESW-DUP

Manual Integrations APPROVED
Sohil
8/18/2017 7:03:03 PM

Quant Time: Aug 18 15:28:31 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	6.77	152	123549	20.00	ng	-0.01
21) Naphthalene-d8	8.06	136	446156	20.00	ng	-0.01
38) Acenaphthene-d10	9.81	164	161363	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	280558	20.00	ng	0.00
75) Chrysene-d12	13.93	240	246780	20.00	ng	0.00
86) Perylene-d12	15.37	264	165291	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1069417	131.66	ng	0.00
7) Phenol-d6	6.42	99	1421724	128.82	ng	0.00
23) Nitrobenzene-d5	7.34	82	848463	103.31	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	179427	128.15	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1011757	92.12	ng	0.00
78) Terphenyl-d14	12.89	244	715353	60.45	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.08	128	66152	2.856	ng	98
37) 2-Methylnaphthalene	8.77	142	29445	2.074	ng	96
48) Acenaphthylene	9.67	152	39308	2.302	ng	98
49) Dimethylphthalate	9.53	163	171693	14.556	ng	98
51) Acenaphthene	9.85	154	26498	2.461	ng	91
57) Fluorene	10.36	166	25621	2.296	ng	98
70) Phenanthrene	11.32	178	250811	16.776	ng	98
71) Anthracene	11.37	178	93965	6.197	ng	97
74) Fluoranthene	12.51	202	494701	31.703	ng	99
77) Pyrene	12.74	202	506332	25.086	ng	98
80) Benzo(a)anthracene	13.92	228	286032	19.339	ng	93
82) Chrysene	13.96	228	264710	17.991	ng	98
85) Indeno(1,2,3-cd)pyrene	16.76	276	169697m	15.679	ng	
87) Benzo(b)fluoranthene	14.96	252	385040m	36.956	ng	
88) Benzo(k)fluoranthene	14.98	252	94366m	9.640	ng	
89) Benzo(a)pyrene	15.30	252	255857	27.740	ng	97
90) Dibenzo(a,h)anthracene	16.77	278	38103	5.074	ng	96
91) Benzo(g,h,i)perylene	17.19	276	163347	20.848	ng #	91

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

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