Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
Data File : BF096930.D
Acq On : 21 Jul 2017 4:04
Operator : SJ/JU
Sample : I4253-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-O-P-6-7-WSW

Manual Integrations APPROVED
Sohil
7/21/2017 1:06:09 PM

Quant Time: Jul 21 08:45:41 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 18 13:33:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.57	152	113977	20.00	ng		-0.03
21) Naphthalene-d8	7.85	136	455534	20.00	ng		-0.04
38) Acenaphthene-d10	9.60	164	173839	20.00	ng		-0.04
63) Phenanthrene-d10	11.07	188	251104	20.00	ng		-0.03
75) Chrysene-d12	13.70	240	187067	20.00	ng		-0.03
86) Perylene-d12	15.07	264	152468	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.18	112	958253	126.41	ng		-0.02
7) Phenol-d6	6.23	99	1201032	132.03	ng		-0.02
23) Nitrobenzene-d5	7.14	82	723169	98.33	ng		-0.03
41) 2,4,6-Tribromophenol	10.39	330	181794	122.51	ng		-0.04
44) 2-Fluorobiphenyl	8.93	172	954524	86.75	ng		-0.03
78) Terphenyl-d14	12.66	244	575758	53.38	ng		-0.03
Target Compounds							Qvalue
10) Phenol	6.24	94	33681	3.275	ng		96
31) Naphthalene	7.87	128	49705	2.303	ng		99
49) Dimethylphthalate	9.33	163	251059	19.180	ng		99
51) Acenaphthene	9.63	154	22111	2.140	ng		94
57) Fluorene	10.14	166	22899	2.140	ng	#	97
70) Phenanthrene	11.10	178	303191	22.206	ng		98
71) Anthracene	11.15	178	96380	6.982	ng		98
72) Carbazole	11.30	167	37771	2.825	ng		96
74) Fluoranthene	12.29	202	537396	41.121	ng		98
77) Pyrene	12.51	202	523654	30.844	ng		98
80) Benzo(a)anthracene	13.70	228	315036	27.029	ng		96
82) Chrysene	13.73	228	285037	24.841	ng		97
85) Indeno(1,2,3-cd)pyrene	16.35	276	166877	18.132	ng		93
87) Benzo(b)fluoranthene	14.70	252	441526m	48.015	ng		
88) Benzo(k)fluoranthene	14.73	252	105555m	12.122	ng		
89) Benzo(a)pyrene	15.02	252	276777	32.817	ng		97
90) Dibenzo(a,h)anthracene	16.50	278	37596	4.845	ng		93
91) Benzo(g,h,i)perylene	16.73	276	150553	18.116	ng		98

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

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