Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
Data File : BF096935.D
Acq On : 21 Jul 2017 6:23
Operator : SJ/JU
Sample : I4253-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : E2-07-BASE

Manual Integrations APPROVED
Sohil
7/21/2017 1:26:17 PM

Quant Time: Jul 21 09:48:21 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	92041	20.00	ng		-0.03
21) Naphthalene-d8	7.86	136	358154m	20.00	ng		-0.03
38) Acenaphthene-d10	9.60	164	148937m	20.00	ng		-0.03
63) Phenanthrene-d10	11.08	188	227995m	20.00	ng		-0.02
75) Chrysene-d12	13.71	240	185541m	20.00	ng		-0.02
86) Perylene-d12	15.07	264	125757m	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.17	112	591106	96.56	ng		-0.02
7) Phenol-d6	6.23	99	774191	105.39	ng		-0.02
23) Nitrobenzene-d5	7.14	82	424971	73.50	ng		-0.03
41) 2,4,6-Tribromophenol	10.39	330	134031m	105.43	ng		-0.03
44) 2-Fluorobiphenyl	8.93	172	618121m	65.57	ng		-0.03
78) Terphenyl-d14	12.66	244	395625m	36.98	ng		-0.03
Target Compounds							Qvalue
10) Phenol	6.24	94	25673	3.092	ng		80
11) bis(2-Chloroethyl)ether	6.32	93	278458	44.591	ng		91
13) 1,4-Dichlorobenzene	6.59	146	54651	7.688	ng		96
14) 1,2-Dichlorobenzene	6.74	146	168236	26.019	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.86	45	176553	13.699	ng		98
17) 2-Methylphenol	6.85	107	15210	2.962	ng	#	86
20) 3+4-Methylphenols	7.00	107	43208	6.934	ng	#	63
27) 2,4-Dimethylphenol	7.53	122	89266	16.318	ng		98
31) Naphthalene	7.88	128	998461	58.849	ng		100
37) 2-Methylnaphthalene	8.57	142	955988m	88.381	ng		
45) 1,1'-Biphenyl	9.03	154	92062m	7.207	ng		
49) Dimethylphthalate	9.33	163	119657m	10.670	ng		
51) Acenaphthene	9.63	154	60630m	6.848	ng		
54) Dibenzofuran	9.81	168	36816m	2.968	ng		
57) Fluorene	10.15	166	47311m	5.161	ng		
70) Phenanthrene	11.10	178	180413m	14.553	ng		
71) Anthracene	11.16	178	176574m	14.087	ng		
74) Fluoranthene	12.29	202	128780m	10.853	ng		
77) Pyrene	12.51	202	120147m	7.135	ng		
80) Benzo(a)anthracene	13.70	228	52065m	4.504	ng		
82) Chrysene	13.73	228	51825m	4.554	ng		
85) Indeno(1,2,3-cd)pyrene	16.35	276	14485m	4.652	ng		
87) Benzo(b)fluoranthene	14.70	252	47696m	6.289	ng		
89) Benzo(a)pyrene	15.02	252	30464m	4.379	ng		

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

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