Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092518\
Data File : BE097671.D
Acq On : 25 Sep 2018 23:24
Operator : SJ/JU
Sample : J5033-09
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4004-20180918

Manual Integrations APPROVED
Sohil
9/26/2018 6:00:23 PM

Quant Time: Sep 26 08:36:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 24 18:40:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	849	0.40	ng	-0.01
7) Naphthalene-d8	10.12	136	4570	0.40	ng	-0.01
13) Acenaphthene-d10	13.99	164	3375	0.40	ng	-0.01
19) Phenanthrene-d10	16.74	188	9639	0.40	ng	-0.01
27) Chrysene-d12	20.96	240	11059	0.40	ng	-0.01
34) Perylene-d12	23.19	264	9998	0.40	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.05	112	517	0.23	ng	0.00
5) Phenol-d6	6.58	99	496	0.16	ng	-0.04
8) Nitrobenzene-d5	8.51	82	1614	0.55	ng	-0.04
11) 2-Methylnaphthalene-d10	11.70	152	2996	0.44	ng	-0.02
14) 2,4,6-Tribromophenol	15.49	330	934	0.64	ng	-0.04
15) 2-Fluorobiphenyl	12.61	172	5098	0.46	ng	-0.02
25) Fluoranthene-d10	18.79	212	48497	0.46	ng	-0.02
29) Terphenyl-d14	19.41	244	9071	0.42	ng	-0.01
Target Compounds						Qvalue
16) Acenaphthylene	13.70	152	473	0.035	ng	# 64
22) Pentachlorophenol	16.42	266	278	0.306	ng	# 81
23) Phenanthrene	16.79	178	23445	1.028	ng	97
24) Anthracene	16.88	178	6457	0.341	ng	# 71
26) Fluoranthene	18.82	202	37408	1.368	ng	98
28) Pyrene	19.18	202	40969	1.419	ng	97
30) Benzo(a)anthracene	20.94	228	4482m	0.172	ng	
31) Chrysene	20.99	228	26205m	0.857	ng	
32) Bis(2-ethylhexyl)phthalate	20.89	149	20763	0.696	ng	# 100
33) Indeno(1,2,3-cd)pyrene	25.48	276	7359	0.228	ng	# 91
35) Benzo(b)fluoranthene	22.52	252	20875	0.817	ng	# 94
36) Benzo(k)fluoranthene	22.56	252	5601m	0.185	ng	
37) Benzo(a)pyrene	23.09	252	4442	0.176	ng	# 61
39) Benzo(g,h,i)perylene	26.18	276	11723	0.444	ng	# 91

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

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