Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092017\

Quantitation Report (QT Reviewed)

Data File : BE094028.D
Acq On : 20 Sep 2017 11:26
Operator : SJ/JU
Sample : SSTD1.606
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD1.606

Quant Time: Sep 20 12:08:59 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 20 11:55:51 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1339	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	6528	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	3939	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.26	188	10838	0.40	ng/ul	-0.02
16) Chrysene-d12	21.42	240	14219	0.40	ng/ul	0.00
20) Perylene-d12	23.93	264	12283	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	16704	1.58	ng/ul	-0.03
14) Fluoranthene-d10	19.28	212	58571	1.71	ng/ul	-0.01
Target Compounds						Qvalue
3) Naphthalene	10.75	128	25090	1.58	ng/ul#	90
5) 2-Methylnaphthalene	12.36	142	17643	1.52	ng/ul	99
7) Acenaphthylene	14.24	152	25674	1.56	ng/ul	95
8) Acenaphthene	14.58	153	20113	1.55	ng/ul	97
9) Fluorene	15.57	166	25249	1.54	ng/ul#	90
11) Pentachlorophenol	16.93	266	1956	1.09	ng/ul	95
12) Phenanthrene	17.29	178	46667	1.58	ng/ul#	87
13) Anthracene	17.39	178	45091	1.57	ng/ul#	91
15) Fluoranthene	19.31	202	61713	1.67	ng/ul	84
17) Pyrene	19.67	202	63889	1.54	ng/ul#	83
18) Benzo(a)anthracene	21.40	228	62811	1.52	ng/ul#	86
19) Chrysene	21.45	228	67680	1.71	ng/ul	98
21) Benzo(b)fluoranthene	23.15	252	57530	1.51	ng/ul	84
22) Benzo(k)fluoranthene	23.20	252	64310	1.72	ng/ul#	85
23) Benzo(a)pyrene	23.81	252	57166	1.58	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	26.58	276	60343	1.51	ng/ul#	85
25) Dibenzo(a,h)anthracene	26.61	278	50866	1.53	ng/ul#	89
26) Benzo(g,h,i)perylene	27.40	276	50934	1.51	ng/ul	95

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

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