Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111515\
Data File : BE091174.D
Acq On : 15 Nov 2015 15:52
Operator : UM/NP
Sample : SSTDCCC0.4EC
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.467

Quant Time: Nov 16 04:57:05 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM02.2-EPA-SIM-BE102715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 16 04:54:02 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	4365	0.40	ng/ul	-0.01
4) Naphthalene-d8	9.58	136	22536	0.40	ng/ul	0.00
8) Acenaphthene-d10	13.38	164	12868	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.10	188	32671	0.40	ng/ul	0.00
18) Chrysene-d12	20.24	240	37253	0.40	ng/ul	0.00
22) Perylene-d12	22.12	264	33367	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.07	96	5306	1.69	ng/uL	-0.02
6) 2-Methylnaphthalene-d10	11.08	152	12093	0.39	ng/ul	0.00
16) Fluoranthene-d10	18.08	212	35675	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.09	88	5643	1.59	ng/ul#	61
5) Naphthalene	9.62	128	21339	0.38	ng/ul	99
7) 2-Methylnaphthalene	11.15	142	13710	0.38	ng/ul	88
9) Acenaphthylene	13.13	152	23764	0.37	ng/ul	98
10) Acenaphthene	13.44	153	16474	0.37	ng/ul	91
11) Fluorene	14.42	166	20733	0.37	ng/ul	93
13) Pentachlorophenol	15.86	266	1403	0.45	ng/ul	96
14) Phenanthrene	16.14	178	143803	0.38	ng/ul	97
15) Anthracene	16.22	178	132627	0.39	ng/ul	97
17) Fluoranthene	18.11	202	170642	0.39	ng/ul	89
19) Pyrene	18.49	202	163625	0.39	ng/ul#	79
20) Benzo(a)anthracene	20.20	228	36423	0.38	ng/ul	99
21) Chrysene	20.27	228	42678	0.39	ng/ul	98
23) Benzo(b)fluoranthene	21.57	252	39830	0.38	ng/ul	94
24) Benzo(k)fluoranthene	21.59	252	40030	0.37	ng/ul	95
25) Benzo(a)pyrene	22.03	252	39961	0.42	ng/ul#	93
26) Indeno(1,2,3-cd)pyrene	23.72	276	150732	0.37	ng/ul#	90
27) Dibenzo(a,h)anthracene	23.67	278	37965	0.39	ng/ul#	71
28) Benzo(g,h,i)perylene	24.28	276	161420	0.38	ng/ul	93

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

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