Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111615\
Data File : BE091186.D
Acq On : 16 Nov 2015 17:59
Operator : UM/NP
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.469

Quant Time: Nov 17 10:35:08 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	6.91	152	4575	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.57	136	22363	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.38	164	11557	0.40	ng/ul	0.00
12) Phenanthrene-d10	16.10	188	31941	0.40	ng/ul	0.00
18) Chrysene-d12	20.23	240	37778	0.40	ng/ul	0.00
22) Perylene-d12	22.12	264	33454	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.04	96	5739	1.74	ng/uL	-0.05
6) 2-Methylnaphthalene-d10	11.07	152	11399	0.37	ng/ul	-0.02
16) Fluoranthene-d10	18.07	212	35151	0.39	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.07	88	6181	1.66	ng/ul#	65
5) Naphthalene	9.62	128	21196	0.38	ng/ul	99
7) 2-Methylnaphthalene	11.14	142	13024	0.36	ng/ul	88
9) Acenaphthylene	13.12	152	22088	0.38	ng/ul	99
10) Acenaphthene	13.43	153	15556	0.39	ng/ul	92
11) Fluorene	14.42	166	19972	0.39	ng/ul	90
13) Pentachlorophenol	15.86	266	1330	0.44	ng/ul	97
14) Phenanthrene	16.12	178	144135	0.39	ng/ul	97
15) Anthracene	16.21	178	128793	0.38	ng/ul	98
17) Fluoranthene	18.11	202	170964	0.40	ng/ul	88
19) Pyrene	18.49	202	161369	0.38	ng/ul#	80
20) Benzo(a)anthracene	20.20	228	36345	0.37	ng/ul	100
21) Chrysene	20.27	228	44073	0.39	ng/ul	98
23) Benzo(b)fluoranthene	21.56	252	40608	0.39	ng/ul	94
24) Benzo(k)fluoranthene	21.59	252	41598	0.39	ng/ul	94
25) Benzo(a)pyrene	22.02	252	40952	0.43	ng/ul#	92
26) Indeno(1,2,3-cd)pyrene	23.72	276	154644	0.38	ng/ul#	90
27) Dibenzo(a,h)anthracene	23.67	278	38301	0.40	ng/ul#	72
28) Benzo(g,h,i)perylene	24.27	276	162846	0.38	ng/ul	93

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

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