Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE111715\
Data File : BE091195.D
Acq On : 17 Nov 2015 9:27
Operator : UM/NP
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTD0.470

Quant Time: Nov 18 03:25:06 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	4553	0.40	ng/ul	-0.03
4) Naphthalene-d8	9.57	136	22504	0.40	ng/ul	-0.02
8) Acenaphthene-d10	13.37	164	11472	0.40	ng/ul	-0.01
12) Phenanthrene-d10	16.09	188	31008	0.40	ng/ul	-0.01
18) Chrysene-d12	20.23	240	39644	0.40	ng/ul	0.00
22) Perylene-d12	22.11	264	35881	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.03	96	5848	1.79	ng/uL	-0.06
6) 2-Methylnaphthalene-d10	11.07	152	11344	0.37	ng/ul	-0.02
16) Fluoranthene-d10	18.07	212	35535	0.41	ng/ul	0.00
Target Compounds						Qvalue
3) 1,4-Dioxane	3.05	88	6461	1.74	ng/ul#	68
5) Naphthalene	9.62	128	21265	0.38	ng/ul	99
7) 2-Methylnaphthalene	11.14	142	12999	0.36	ng/ul	89
9) Acenaphthylene	13.12	152	22089	0.39	ng/ul	98
10) Acenaphthene	13.43	153	15595	0.40	ng/ul	88
11) Fluorene	14.42	166	19651	0.39	ng/ul	95
13) Pentachlorophenol	15.86	266	1321	0.45	ng/ul	97
14) Phenanthrene	16.12	178	142923	0.40	ng/ul	97
15) Anthracene	16.21	178	130030	0.40	ng/ul	98
17) Fluoranthene	18.10	202	174121	0.42	ng/ul	89
19) Pyrene	18.49	202	164996	0.37	ng/ul#	79
20) Benzo(a)anthracene	20.20	228	38163	0.37	ng/ul	98
21) Chrysene	20.27	228	46031	0.39	ng/ul	97
23) Benzo(b)fluoranthene	21.56	252	45004	0.40	ng/ul	93
24) Benzo(k)fluoranthene	21.59	252	42529	0.37	ng/ul	94
25) Benzo(a)pyrene	22.02	252	43838	0.42	ng/ul	92
26) Indeno(1,2,3-cd)pyrene	23.71	276	168775	0.39	ng/ul#	88
27) Dibenzo(a,h)anthracene	23.66	278	41335	0.40	ng/ul#	71
28) Benzo(g,h,i)perylene	24.26	276	176529	0.39	ng/ul	94

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

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