Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080316\
Data File : BE092166.D
Acq On : 4 Aug 2016 4:17
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Aug 04 06:05:12 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-PAH-BE080216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 02 16:59:37 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	12641	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	59699	5.00	ng		-0.01
10) Acenaphthene-d10	14.83	164	35016	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	80517	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	93890	5.00	ng		0.00
28) Perylene-d12	24.14	264	92797	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	1126	0.35	ng		0.00
5) Phenol-d6	7.35	99	1653	0.38	ng		0.00
7) Nitrobenzene-d5	9.35	82	1811	0.38	ng		0.00
11) 2,4,6-Tribromophenol	16.33	330	410	0.36	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	4301	0.39	ng		0.00
24) Terphenyl-d14	20.19	244	6632	0.49	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	679	0.39	ng		98
3) n-Nitrosodimethylamine	3.80	42	745	0.40	ng	#	98
8) Naphthalene	11.03	128	5324	0.40	ng		98
9) 2-Methylnaphthalene	12.65	142	3374	0.41	ng		93
13) Acenaphthylene	14.54	152	23459	0.38	ng		98
14) Acenaphthene	14.90	154	3900	0.40	ng	#	99
15) Fluorene	15.89	166	4741	0.38	ng		99
17) Hexachlorobenzene	16.89	284	1494	0.38	ng	#	59
18) Pentachlorophenol	17.24	266	328	0.41	ng		94
19) Phenanthrene	17.60	178	9080	0.38	ng		99
20) Anthracene	17.70	178	7700	0.36	ng		100
21) Fluoranthene	19.63	202	36739	0.37	ng		98
23) Pyrene	19.99	202	39354	0.40	ng		98
25) Benzo(a)anthracene	21.72	228	41513	0.40	ng		94
26) Chrysene	21.77	228	40507	0.39	ng	#	86
27) Indeno(1,2,3-cd)pyrene	26.63	276	41988	0.37	ng		99
29) Benzo(b)fluoranthene	23.40	252	9475	0.37	ng		98
30) Benzo(k)fluoranthene	23.45	252	9811	0.39	ng		97
31) Benzo(a)pyrene	24.02	252	9163	0.39	ng		98
32) Dibenzo(a,h)anthracene	26.67	278	8471	0.38	ng		96
33) Benzo(g,h,i)perylene	27.42	276	35611	0.37	ng		97

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

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