Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080816\
Data File : BE092218.D
Acq On : 8 Aug 2016 15:45
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Aug 09 02:41:46 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-PAH-BE080216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 08 18:55:30 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	11120	5.00	ng		0.00
6) Naphthalene-d8	10.98	136	53591	5.00	ng		-0.02
10) Acenaphthene-d10	14.83	164	30816	5.00	ng		-0.02
16) Phenanthrene-d10	17.56	188	70350	5.00	ng		-0.02
22) Chrysene-d12	21.75	240	80998	5.00	ng		0.00
28) Perylene-d12	24.14	264	76938	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.71	112	979	0.34	ng		0.01
5) Phenol-d6	7.36	99	1295	0.34	ng		0.01
7) Nitrobenzene-d5	9.35	82	1364	0.32	ng		0.00
11) 2,4,6-Tribromophenol	16.33	330	332	0.33	ng		0.00
12) 2-Fluorobiphenyl	13.46	172	3801	0.39	ng		0.00
24) Terphenyl-d14	20.19	244	4710	0.40	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	619	0.41	ng		96
3) n-Nitrosodimethylamine	3.81	42	659	0.40	ng	#	99
8) Naphthalene	11.03	128	4778	0.40	ng		98
9) 2-Methylnaphthalene	12.65	142	3005	0.41	ng		89
13) Acenaphthylene	14.56	152	20837	0.38	ng		98
14) Acenaphthene	14.90	154	3417	0.39	ng		97
15) Fluorene	15.88	166	4211	0.38	ng		100
17) Hexachlorobenzene	16.89	284	1281	0.37	ng	#	38
18) Pentachlorophenol	17.24	266	384	0.48	ng		92
19) Phenanthrene	17.60	178	7756	0.37	ng		99
20) Anthracene	17.70	178	6864	0.37	ng		99
21) Fluoranthene	19.63	202	31350	0.36	ng		98
23) Pyrene	19.99	202	33673	0.40	ng		98
25) Benzo(a)anthracene	21.72	228	33706	0.38	ng		95
26) Chrysene	21.77	228	34538	0.39	ng	#	87
27) Indeno(1,2,3-cd)pyrene	26.65	276	33988	0.35	ng		100
29) Benzo(b)fluoranthene	23.40	252	7683	0.37	ng		97
30) Benzo(k)fluoranthene	23.45	252	8389	0.40	ng		97
31) Benzo(a)pyrene	24.02	252	7510	0.39	ng	#	97
32) Dibenzo(a,h)anthracene	26.67	278	6713	0.36	ng		99
33) Benzo(g,h,i)perylene	27.42	276	29450	0.37	ng		97

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

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