Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE042117\
Data File : BE092906.D
Acq On : 21 Apr 2017 12:55
Operator : SJ/MA
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Apr 22 05:51:08 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 20 17:35:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	645	0.40	ng		0.00
7) Naphthalene-d8	10.53	136	2657	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	1194	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	3028	0.40	ng		0.00
26) Chrysene-d12	21.28	240	3026	0.40	ng		0.00
33) Perylene-d12	23.69	264	2291	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	534	0.38	ng		0.00
5) Phenol-d6	6.95	99	741	0.38	ng		0.00
8) Nitrobenzene-d5	8.90	82	677	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.13	152	1471	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	65	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.01	172	2122	0.39	ng		0.00
24) Fluoranthene-d10	19.15	212	2735	0.38	ng		0.00
28) Terphenyl-d14	19.74	244	1951	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	461	0.37	ng		98
3) n-Nitrosodimethylamine	3.61	42	346	0.37	ng	#	84
6) bis(2-Chloroethyl)ether	7.20	93	886	0.37	ng		99
9) Naphthalene	10.58	128	2685	0.38	ng	#	87
10) Hexachlorobutadiene	10.89	225	370	0.38	ng		97
12) 2-Methylnaphthalene	12.19	142	1613	0.37	ng		95
16) Acenaphthylene	14.10	152	6764	0.35	ng		98
17) Acenaphthene	14.45	154	1412	0.37	ng		94
18) Fluorene	15.44	166	1712	0.37	ng		98
20) Hexachlorobenzene	16.47	284	496	0.37	ng	#	100
21) Pentachlorophenol	16.79	266	94	0.44	ng		86
22) Phenanthrene	17.18	178	3277	0.37	ng		98
23) Anthracene	17.27	178	2383	0.36	ng		99
25) Fluoranthene	19.17	202	13978	0.37	ng	#	98
27) Pyrene	19.53	202	14442	0.37	ng	#	100
29) Benzo(a)anthracene	21.27	228	2556	0.36	ng	#	83
30) Chrysene	21.32	228	3463	0.38	ng	#	81
31) Bis(2-ethylhexyl)phthalate	21.20	149	714	0.39	ng	#	97
32) Indeno(1,2,3-cd)pyrene	26.22	276	11859	0.40	ng		100
34) Benzo(b)fluoranthene	22.95	252	2877	0.36	ng	#	85
35) Benzo(k)fluoranthene	23.00	252	2887	0.35	ng	#	82
36) Benzo(a)pyrene	23.59	252	2366	0.36	ng	#	78
37) Dibenzo(a,h)anthracene	26.25	278	2652	0.37	ng	#	79
38) Benzo(g,h,i)perylene	27.00	276	11360	0.36	ng	#	81

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

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