Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA E\DATA\BE070916\
Data File : BE091991.D
Acq On : 9 Jul 2016 10:19
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 11 04:38:01 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 16:14:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	22527	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	105645	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	74883	5.00	ng		0.00
24) Phenanthrene-d10	17.60	188	165228	5.00	ng		0.00
31) Chrysene-d12	21.76	240	296581	5.00	ng		0.00
40) Perylene-d12	24.17	264	211111	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	1759	0.33	ng		0.00
5) Phenol-d6	7.37	99	2451	0.33	ng		0.00
9) Nitrobenzene-d5	9.36	82	2522	0.35	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	666	0.39	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	7432	0.41	ng		0.00
34) Terphenyl-d14	20.22	244	12262	0.35	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1177	0.39	ng		92
3) n-Nitrosodimethylamine	3.83	42	1276	0.36	ng	#	85
6) bis(2-Chloroethyl)ether	7.61	93	2518	0.39	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	2082	0.33	ng	#	97
10) Nitrobenzene	9.42	77	2709	0.35	ng	#	100
11) bis(2-Chloroethoxy)methane	10.42	93	3183	0.36	ng	#	1
12) Naphthalene	11.04	128	9577	0.39	ng		96
13) Hexachlorobutadiene	11.34	225	1419	0.38	ng		97
14) 2-Methylnaphthalene	12.68	142	5912	0.37	ng		99
18) Acenaphthylene	14.56	152	37486	0.40	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	5792	0.39	ng	#	41
20) Acenaphthene	14.92	154	7607	0.37	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	7484	0.52	ng	#	1
22) Fluorene	15.90	166	8593	0.40	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	4348	0.40	ng		97
25) 4-Bromophenyl-phenylether	16.78	248	2586	0.36	ng		96
26) Hexachlorobenzene	16.90	284	2805	0.39	ng		99
27) Pentachlorophenol	17.27	266	841	0.45	ng		96
28) Phenanthrene	17.64	178	16836	0.39	ng		100
29) Anthracene	17.73	178	14799	0.37	ng		100
30) Fluoranthene	19.65	202	69171	0.37	ng	#	87
32) Benzidine	19.83	184	6037	0.46	ng		96
33) Pyrene	20.02	202	71214	0.33	ng	#	80
35) Benzo(a)anthracene	21.73	228	18287m	0.37	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	3691	0.22	ng	#	99
37) Chrysene	21.78	228	28104m	0.40	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	13943	0.24	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.69	276	87594	0.32	ng		98
41) Benzo(b)fluoranthene	23.43	252	22515	0.39	ng		96
42) Benzo(k)fluoranthene	23.48	252	19905	0.35	ng		98
43) Benzo(a)pyrene	24.06	252	19535	0.35	ng		99
44) Dibenzo(a,h)anthracene	26.72	278	18003	0.35	ng		99
45) Benzo(g,h,i)perylene	27.47	276	72633	0.34	ng		99

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

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