Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060816\
Data File : BE091900.D
Acq On : 8 Jun 2016 14:08
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 09 05:25:32 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 08 16:11:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	21077	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	97131	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	57730	5.00	ng		0.00
24) Phenanthrene-d10	17.12	188	162788	5.00	ng		0.00
31) Chrysene-d12	21.30	240	136976	5.00	ng		0.00
40) Perylene-d12	23.71	264	188018	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1695	0.38	ng		0.00
5) Phenol-d6	6.94	99	2095	0.38	ng		-0.02
9) Nitrobenzene-d5	8.91	82	2364	0.36	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	618	0.38	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	7376	0.42	ng		0.00
34) Terphenyl-d14	19.74	244	12551	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	1292	0.40	ng		96
3) n-Nitrosodimethylamine	3.61	42	1320	0.37	ng	#	87
6) bis(2-Chloroethyl)ether	7.20	93	2338	0.39	ng		99
7) n-Nitroso-di-n-propylamine	8.57	70	1784	0.37	ng	#	96
10) Nitrobenzene	8.96	77	2329	0.40	ng	#	99
11) bis(2-Chloroethoxy)methane	9.98	93	3697	0.37	ng	#	70
12) Naphthalene	10.59	128	8973	0.43	ng		97
13) Hexachlorobutadiene	10.88	225	1334	0.43	ng		100
14) 2-Methylnaphthalene	12.22	142	5652	0.42	ng		91
18) Acenaphthylene	14.10	152	10028	0.38	ng		100
19) 2,6-Dinitrotoluene	13.96	165	1001	0.39	ng		95
20) Acenaphthene	14.44	154	6510	0.41	ng		97
21) 2,4-Dinitrotoluene	14.76	165	1089	0.42	ng	#	95
22) Fluorene	15.42	166	8089	0.41	ng		99
23) 4-Chlorophenyl-phenylether	15.42	204	4035	0.42	ng		99
25) 4-Bromophenyl-phenylether	16.31	248	2427	0.41	ng		98
26) Hexachlorobenzene	16.44	284	2725m	0.46	ng		
27) Pentachlorophenol	16.78	266	1170	0.63	ng		91
28) Phenanthrene	17.16	178	16644	0.44	ng		100
29) Anthracene	17.26	178	14003	0.42	ng		100
30) Fluoranthene	19.17	202	16445	0.40	ng		100
32) Benzidine	19.38	184	6635	0.69	ng	#	93
33) Pyrene	19.53	202	18364	0.53	ng		100
35) Benzo(a)anthracene	21.27	228	92387m	0.38	ng		
36) 3,3'-Dichlorobenzidine	21.21	252	3568	0.42	ng	#	81
37) Chrysene	21.33	228	43147m	0.31	ng		
38) Bis(2-ethylhexyl)phthalate	21.19	149	4896	0.31	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.27	276	19015	0.40	ng		99
41) Benzo(b)fluoranthene	22.98	252	17991	0.39	ng		98
42) Benzo(k)fluoranthene	23.03	252	19622	0.41	ng		99
43) Benzo(a)pyrene	23.59	252	16588	0.39	ng		99
44) Dibenzo(a,h)anthracene	26.29	278	15935	0.40	ng		99
45) Benzo(g,h,i)perylene	27.05	276	16919	0.40	ng		99

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

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