Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092023.D
Acq On : 23 Jul 2016 1:53
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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7/25/2016 6:46:20 PM

Quant Time: Jul 23 03:02:53 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE072216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 22 15:39:27 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	21557	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	108410	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	70595	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	165493	5.00	ng		0.00
31) Chrysene-d12	21.76	240	187692	5.00	ng		0.00
40) Perylene-d12	24.16	264	169196	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	2128	0.51	ng		0.00
5) Phenol-d6	7.37	99	2868	0.50	ng		0.00
9) Nitrobenzene-d5	9.37	82	2783	0.43	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	822	0.51	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	7794	0.42	ng		0.00
34) Terphenyl-d14	20.20	244	10247	0.54	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1174	0.40	ng		94
3) n-Nitrosodimethylamine	3.82	42	1448	0.44	ng	#	81
6) bis(2-Chloroethyl)ether	7.61	93	2595	0.42	ng		99
7) n-Nitroso-di-n-propylamine	9.00	70	2308	0.44	ng	#	100
10) Nitrobenzene	9.40	77	3002	0.46	ng	#	99
11) bis(2-Chloroethoxy)methane	10.42	93	4142	0.51	ng	#	18
12) Naphthalene	11.04	128	9901	0.40	ng		98
13) Hexachlorobutadiene	11.34	225	1418	0.40	ng		98
14) 2-Methylnaphthalene	12.68	142	6328	0.41	ng		94
18) Acenaphthylene	14.56	152	45127	0.42	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	5564	0.43	ng	#	10
20) Acenaphthene	14.92	154	7130	0.39	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	9444	0.81	ng	#	1
22) Fluorene	15.90	166	9396	0.43	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	4641	0.43	ng		98
25) 4-Bromophenyl-phenylether	16.78	248	2812	0.41	ng		97
26) Hexachlorobenzene	16.90	284	2873	0.40	ng		99
27) Pentachlorophenol	17.25	266	733	0.59	ng		89
28) Phenanthrene	17.63	178	17597	0.41	ng		100
29) Anthracene	17.72	178	15914	0.41	ng		100
30) Fluoranthene	19.63	202	71164	0.42	ng	#	67
32) Benzidine	19.83	184	4377	0.65	ng		96
33) Pyrene	19.99	202	79798	0.59	ng	#	81
35) Benzo(a)anthracene	21.73	228	27987m	0.66	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	5114	0.85	ng	#	71
37) Chrysene	21.79	228	26421m	0.51	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	45929	1.31	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.67	276	73388	0.52	ng		98
41) Benzo(b)fluoranthene	23.42	252	19492	0.44	ng		96
42) Benzo(k)fluoranthene	23.47	252	17328	0.38	ng		99
43) Benzo(a)pyrene	24.05	252	16827	0.41	ng		99
44) Dibenzo(a,h)anthracene	26.70	278	14969	0.41	ng		99
45) Benzo(g,h,i)perylene	27.45	276	61861	0.41	ng		99

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

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