Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092001.D
Acq On : 22 Jul 2016 10:55
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
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Quant Time: Jul 22 12:13:33 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 11:36:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	20335	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	97711	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	68340	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	147204	5.00	ng		0.00
31) Chrysene-d12	21.76	240	236140	5.00	ng		0.00
40) Perylene-d12	24.16	264	163770	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	1440	0.30	ng		0.00
5) Phenol-d6	7.37	99	1968	0.29	ng		0.00
9) Nitrobenzene-d5	9.38	82	2259	0.34	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	510	0.26	ng		0.00
17) 2-Fluorobiphenyl	13.48	172	6946	0.42	ng		0.00
34) Terphenyl-d14	20.22	244	9144	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	1165	0.42	ng		96
3) n-Nitrosodimethylamine	3.83	42	1113	0.36	ng	#	81
6) bis(2-Chloroethyl)ether	7.63	93	2163	0.37	ng		98
7) n-Nitroso-di-n-propylamine	9.00	70	1815	0.32	ng	#	97
10) Nitrobenzene	9.42	77	2419	0.33	ng	#	99
11) bis(2-Chloroethoxy)methane	10.45	93	2719m	0.33	ng		
12) Naphthalene	11.04	128	9160	0.40	ng		97
13) Hexachlorobutadiene	11.34	225	1326	0.38	ng		97
14) 2-Methylnaphthalene	12.68	142	5584	0.38	ng		98
18) Acenaphthylene	14.56	152	34599	0.40	ng	#	72
19) 2,6-Dinitrotoluene	14.43	165	3434	0.23	ng	#	50
20) Acenaphthene	14.92	154	7150	0.38	ng	#	1
21) 2,4-Dinitrotoluene	15.25	165	3365m	0.22	ng		
22) Fluorene	15.90	166	7911	0.40	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	4074	0.41	ng		99
25) 4-Bromophenyl-phenylether	16.78	248	2432	0.38	ng		98
26) Hexachlorobenzene	16.90	284	2602	0.41	ng		98
27) Pentachlorophenol	17.26	266	365	0.16	ng		94
28) Phenanthrene	17.64	178	15457	0.40	ng		100
29) Anthracene	17.73	178	13196	0.37	ng		100
30) Fluoranthene	19.65	202	57960	0.35	ng	#	87
32) Benzidine	19.83	184	2332	0.15	ng	#	91
33) Pyrene	19.99	202	64124	0.37	ng	#	64
35) Benzo(a)anthracene	21.73	228	19094m	0.48	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	2423	0.20	ng	#	99
37) Chrysene	21.78	228	25897m	0.46	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	12643	0.28	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	70010	0.32	ng		98
41) Benzo(b)fluoranthene	23.42	252	16395	0.36	ng		100
42) Benzo(k)fluoranthene	23.47	252	17583	0.40	ng		96
43) Benzo(a)pyrene	24.05	252	15347	0.36	ng		96
44) Dibenzo(a,h)anthracene	26.70	278	13942	0.35	ng		97
45) Benzo(g,h,i)perylene	27.45	276	56855	0.35	ng		98

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

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