Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092002.D
Acq On : 22 Jul 2016 11:34
Operator : UM/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Manual Integrations APPROVED
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Quant Time: Jul 22 12:13:54 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	20878	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	102516	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	64544	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	155619	5.00	ng		0.00
31) Chrysene-d12	21.76	240	241400	5.00	ng		0.00
40) Perylene-d12	24.16	264	175633	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	3136	0.63	ng		0.00
5) Phenol-d6	7.37	99	4406	0.63	ng		0.00
9) Nitrobenzene-d5	9.36	82	4963	0.71	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	1206	0.66	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	14321	0.91	ng		0.00
34) Terphenyl-d14	20.22	244	19450	0.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	2141	0.76	ng		89
3) n-Nitrosodimethylamine	3.82	42	2434	0.76	ng	#	84
6) bis(2-Chloroethyl)ether	7.61	93	4883	0.81	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	3956	0.68	ng	#	99
10) Nitrobenzene	9.40	77	5435	0.72	ng	#	98
11) bis(2-Chloroethoxy)methane	10.42	93	6033	0.70	ng	#	22
12) Naphthalene	11.04	128	18545	0.78	ng		97
13) Hexachlorobutadiene	11.34	225	2626	0.72	ng		98
14) 2-Methylnaphthalene	12.68	142	11359	0.74	ng		95
18) Acenaphthylene	14.56	152	80529	0.99	ng	#	71
19) 2,6-Dinitrotoluene	14.44	165	10926	0.77	ng	#	10
20) Acenaphthene	14.92	154	13006	0.74	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	8052m	0.56	ng		
22) Fluorene	15.90	166	16505	0.89	ng		98
23) 4-Chlorophenyl-phenylether	15.90	204	8255	0.89	ng		98
25) 4-Bromophenyl-phenylether	16.78	248	5101	0.75	ng		98
26) Hexachlorobenzene	16.90	284	5277	0.79	ng		98
27) Pentachlorophenol	17.25	266	974	0.40	ng	#	84
28) Phenanthrene	17.63	178	31374	0.77	ng		99
29) Anthracene	17.72	178	28353	0.75	ng		100
30) Fluoranthene	19.65	202	122929	0.71	ng	#	87
32) Benzidine	19.83	184	5935	0.37	ng		95
33) Pyrene	19.99	202	136436	0.78	ng	#	64
35) Benzo(a)anthracene	21.73	228	45106	1.12	ng		92
36) 3,3'-Dichlorobenzidine	21.70	252	5932	0.48	ng	#	100
37) Chrysene	21.79	228	53981m	0.94	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	33025	0.71	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.67	276	148326	0.66	ng		98
41) Benzo(b)fluoranthene	23.42	252	35720	0.74	ng		98
42) Benzo(k)fluoranthene	23.47	252	36945	0.79	ng		96
43) Benzo(a)pyrene	24.05	252	33220	0.73	ng		97
44) Dibenzo(a,h)anthracene	26.70	278	29949	0.69	ng		99
45) Benzo(g,h,i)perylene	27.45	276	121580	0.69	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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