Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072216\
Data File : BE092004.D
Acq On : 22 Jul 2016 12:51
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

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Quant Time: Jul 22 13:32:31 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 12:49:04 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	22220	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	113206	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	76664	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	168394	5.00	ng		0.00
31) Chrysene-d12	21.76	240	278052	5.00	ng		0.00
40) Perylene-d12	24.16	264	188121	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	16545	4.21	ng		0.00
5) Phenol-d6	7.35	99	24503	4.48	ng		-0.02
9) Nitrobenzene-d5	9.37	82	25106	3.94	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	8211	5.24	ng		0.00
17) 2-Fluorobiphenyl	13.47	172	65002	3.22	ng		-0.01
34) Terphenyl-d14	20.22	244	89962	3.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	8993	2.85	ng		87
3) n-Nitrosodimethylamine	3.80	42	13846	4.87	ng	#	79
6) bis(2-Chloroethyl)ether	7.61	93	22772	3.85	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	20284	4.03	ng	#	99
10) Nitrobenzene	9.40	77	28686	4.18	ng	#	100
11) bis(2-Chloroethoxy)methane	10.40	93	30495	3.91	ng	#	13
12) Naphthalene	11.04	128	81223	3.09	ng		97
13) Hexachlorobutadiene	11.34	225	11617	3.05	ng		98
14) 2-Methylnaphthalene	12.66	142	53220	3.34	ng		97
18) Acenaphthylene	14.56	152	416273	3.83	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	71343	5.68	ng	#	10
20) Acenaphthene	14.92	154	61781	3.01	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	80356	6.84	ng	#	54
22) Fluorene	15.90	166	78854	3.34	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	37767	3.14	ng		98
25) 4-Bromophenyl-phenylether	16.78	248	23123	3.34	ng		98
26) Hexachlorobenzene	16.90	284	23479	3.21	ng		99
27) Pentachlorophenol	17.25	266	8512	7.50	ng		92
28) Phenanthrene	17.63	178	138694	3.13	ng		99
29) Anthracene	17.72	178	135689	3.57	ng		100
30) Fluoranthene	19.63	202	560642	3.24	ng	#	67
32) Benzidine	19.83	184	43528	5.68	ng	#	89
33) Pyrene	19.99	202	667987	3.47	ng	#	64
35) Benzo(a)anthracene	21.73	228	213716m	3.60	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	45967	5.45	ng	#	63
37) Chrysene	21.78	228	243685m	3.16	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	172290	3.97	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.69	276	696174	3.38	ng		98
41) Benzo(b)fluoranthene	23.42	252	170154	3.55	ng		98
42) Benzo(k)fluoranthene	23.47	252	170377	3.45	ng		96
43) Benzo(a)pyrene	24.05	252	157196	3.55	ng		95
44) Dibenzo(a,h)anthracene	26.70	278	142328	3.63	ng		98
45) Benzo(g,h,i)perylene	27.45	276	567301	3.48	ng		99

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

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