Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091964.D
Acq On : 5 Jul 2016 12:38
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC005

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Quant Time: Jul 05 13:35:14 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 12:36:52 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	23847	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	119093	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	89525	5.00	ng		0.00
24) Phenanthrene-d10	17.60	188	181460	5.00	ng		0.00
31) Chrysene-d12	21.76	240	303004	5.00	ng		0.00
40) Perylene-d12	24.18	264	216934	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	31116	6.67	ng		0.00
5) Phenol-d6	7.35	99	44946	7.44	ng		-0.02
9) Nitrobenzene-d5	9.36	82	43663	5.31	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	15881	8.70	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	110502	4.86	ng		0.00
34) Terphenyl-d14	20.22	244	168097	4.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	14541	4.32	ng		90
3) n-Nitrosodimethylamine	3.80	42	22161	5.80	ng		84
6) bis(2-Chloroethyl)ether	7.61	93	37779	5.53	ng		98
7) n-Nitroso-di-n-propylamine	9.00	70	36355	6.70	ng	#	99
10) Nitrobenzene	9.40	77	49611	6.07	ng	#	100
11) bis(2-Chloroethoxy)methane	10.40	93	50651	4.86	ng	#	1
12) Naphthalene	11.04	128	133881	5.15	ng		97
13) Hexachlorobutadiene	11.34	225	19495	4.63	ng		98
14) 2-Methylnaphthalene	12.66	142	88677	5.03	ng		95
18) Acenaphthylene	14.56	152	637633	7.02	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	135691	9.35	ng	#	10
20) Acenaphthene	14.92	154	114606	4.58	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	159688m	11.77	ng		
22) Fluorene	15.90	166	131943	5.30	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	63753	5.20	ng		98
25) 4-Bromophenyl-phenylether	16.78	248	39476	5.63	ng		99
26) Hexachlorobenzene	16.90	284	38294	5.32	ng		99
27) Pentachlorophenol	17.25	266	18516	9.39	ng	#	88
28) Phenanthrene	17.63	178	228592	5.04	ng		99
29) Anthracene	17.72	178	227186	5.66	ng		100
30) Fluoranthene	19.65	202	1008992	5.19	ng	#	87
32) Benzidine	19.83	184	107524m	10.46	ng		
33) Pyrene	20.02	202	1074017	5.21	ng	#	75
35) Benzo(a)anthracene	21.73	228	248935m	5.23	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	65302	8.47	ng	#	58
37) Chrysene	21.79	228	346120m	4.98	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	285240	8.11	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.70	276	1257484	5.29	ng		99
41) Benzo(b)fluoranthene	23.43	252	305814m	5.49	ng		
42) Benzo(k)fluoranthene	23.48	252	280122	5.50	ng		97
43) Benzo(a)pyrene	24.06	252	281243	5.78	ng		95
44) Dibenzo(a,h)anthracene	26.72	278	261655	5.53	ng		97
45) Benzo(g,h,i)perylene	27.47	276	1051844	5.38	ng		99

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

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