Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
Data File : BE091863.D
Acq On : 25 May 2016 17:54
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

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Quant Time: May 25 18:24:59 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE052516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 25 18:07:24 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	22698	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	105119	5.00	ng		0.00
15) Acenaphthene-d10	14.40	164	63701	5.00	ng		0.00
24) Phenanthrene-d10	17.14	188	193476	5.00	ng		0.00
31) Chrysene-d12	21.29	240	268651	5.00	ng		0.00
40) Perylene-d12	23.71	264	231296	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	755	0.12	ng		0.00
5) Phenol-d6	6.95	99	942	0.11	ng		0.00
9) Nitrobenzene-d5	8.94	82	864	0.10	ng		0.00
16) 2,4,6-Tribromophenol	15.89	330	307	0.12	ng		0.00
17) 2-Fluorobiphenyl	13.03	172	2296	0.13	ng		0.00
34) Terphenyl-d14	19.74	244	4605	0.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	531	0.18	ng	#	81
3) n-Nitrosodimethylamine	3.63	42	522	0.13	ng		86
6) bis(2-Chloroethyl)ether	7.20	93	814	0.12	ng		99
7) n-Nitroso-di-n-propylamine	8.57	70	767	0.12	ng	#	81
10) Nitrobenzene	8.96	77	872	0.11	ng	#	94
11) bis(2-Chloroethoxy)methane	9.98	93	984m	0.11	ng		
12) Naphthalene	10.61	128	2765	0.13	ng	#	94
13) Hexachlorobutadiene	10.90	225	419	0.13	ng		98
14) 2-Methylnaphthalene	12.22	142	1723	0.12	ng	#	92
18) Acenaphthylene	14.10	152	4122	0.15	ng	#	84
19) 2,6-Dinitrotoluene	13.98	165	416	0.10	ng	#	85
20) Acenaphthene	14.44	154	2203	0.14	ng		95
21) 2,4-Dinitrotoluene	14.78	165	447	0.09	ng	#	1
22) Fluorene	15.44	166	2674	0.13	ng		99
23) 4-Chlorophenyl-phenylether	15.44	204	1339	0.13	ng		100
25) 4-Bromophenyl-phenylether	16.31	248	856	0.14	ng		98
26) Hexachlorobenzene	16.44	284	820	0.14	ng		98
27) Pentachlorophenol	16.80	266	230	0.09	ng		89
28) Phenanthrene	17.17	178	5413	0.15	ng		97
29) Anthracene	17.26	178	4614	0.13	ng		100
30) Fluoranthene	19.19	202	6112	0.14	ng		99
32) Benzidine	19.38	184	1620	0.08	ng	#	81
33) Pyrene	19.53	202	6404	0.12	ng		98
35) Benzo(a)anthracene	21.27	228	8370m	0.10	ng		
36) 3,3'-Dichlorobenzidine	21.22	252	4734	0.14	ng	#	92
37) Chrysene	21.31	228	7443m	0.09	ng		
38) Bis(2-ethylhexyl)phthalate	21.17	149	2994	0.13	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.26	276	7663	0.13	ng		99
41) Benzo(b)fluoranthene	22.97	252	7461	0.13	ng	#	90
42) Benzo(k)fluoranthene	23.02	252	6574	0.12	ng	#	93
43) Benzo(a)pyrene	23.60	252	6601	0.13	ng	#	88
44) Dibenzo(a,h)anthracene	26.29	278	6258	0.12	ng	#	92
45) Benzo(g,h,i)perylene	27.05	276	6507	0.13	ng		94

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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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