Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091911.D
Acq On : 14 Jun 2016 14:30
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations APPROVED
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Quant Time: Jun 14 17:15:23 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 14 17:07:26 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	25726	5.00	ng		0.00
8) Naphthalene-d8	11.02	136	112792	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	86407	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	168033	5.00	ng		0.00
31) Chrysene-d12	21.76	240	291906	5.00	ng		0.00
40) Perylene-d12	24.18	264	217126	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	17462	3.18	ng		-0.02
5) Phenol-d6	7.37	99	23761	3.50	ng		0.00
9) Nitrobenzene-d5	9.37	82	26501	3.49	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	7064	2.87	ng		-0.02
17) 2-Fluorobiphenyl	13.49	172	63625	2.43	ng		0.00
34) Terphenyl-d14	20.22	244	109394	2.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	10854	2.70	ng		95
3) n-Nitrosodimethylamine	3.82	42	13517	3.14	ng		96
6) bis(2-Chloroethyl)ether	7.63	93	23709	3.22	ng		96
7) n-Nitroso-di-n-propylamine	9.00	70	20141	3.46	ng	#	99
10) Nitrobenzene	9.40	77	27917	4.07	ng	#	100
11) bis(2-Chloroethoxy)methane	10.42	93	31832	2.78	ng	#	19
12) Naphthalene	11.04	128	76054	3.12	ng	#	94
13) Hexachlorobutadiene	11.34	225	12472	3.44	ng		99
14) 2-Methylnaphthalene	12.68	142	52069	3.32	ng		100
18) Acenaphthylene	14.56	152	267655	6.84	ng	#	61
19) 2,6-Dinitrotoluene	14.44	165	55591	13.41	ng	#	39
20) Acenaphthene	14.92	154	71564	2.99	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	55916	11.34	ng	#	88
22) Fluorene	15.90	166	72007	2.46	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	34206	2.39	ng		95
25) 4-Bromophenyl-phenylether	16.78	248	20657	3.42	ng		95
26) Hexachlorobenzene	16.92	284	20824	3.37	ng		97
27) Pentachlorophenol	17.25	266	8113	3.45	ng	#	80
28) Phenanthrene	17.64	178	129712	3.33	ng		99
29) Anthracene	17.73	178	122493	3.53	ng		100
30) Fluoranthene	19.65	202	584816	13.92	ng	#	86
32) Benzidine	19.83	184	54766	2.82	ng	#	94
33) Pyrene	20.02	202	569586	7.73	ng	#	73
35) Benzo(a)anthracene	21.73	228	147236m	0.35	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	24360	1.20	ng	#	89
37) Chrysene	21.79	228	201083m	0.68	ng		
38) Bis(2-ethylhexyl)phthalate	21.67	149	114161	2.73	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	723712	8.14	ng		98
41) Benzo(b)fluoranthene	23.42	252	161964	3.05	ng		96
42) Benzo(k)fluoranthene	23.48	252	175323	3.19	ng		97
43) Benzo(a)pyrene	24.06	252	155443	3.12	ng		96
44) Dibenzo(a,h)anthracene	26.70	278	152521	3.29	ng		96
45) Benzo(g,h,i)perylene	27.47	276	621382	12.78	ng		98

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

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