Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061416\
Data File : BE091916.D
Acq On : 14 Jun 2016 17:41
Operator : UM/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

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Quant Time: Jun 15 12:12:38 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 14:51:32 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	25657	5.00	ng		0.02
8) Naphthalene-d8	11.02	136	108857	5.00	ng		0.03
15) Acenaphthene-d10	14.86	164	72679	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	162686	5.00	ng		0.00
31) Chrysene-d12	21.76	240	259873	5.00	ng		0.00
40) Perylene-d12	24.18	264	193320	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.74	112	420	0.08	ng		0.02
5) Phenol-d6	7.38	99	482	0.07	ng		0.03
9) Nitrobenzene-d5	9.40	82	592	0.08	ng		0.04
16) 2,4,6-Tribromophenol	16.36	330	107	0.05	ng		0.02
17) 2-Fluorobiphenyl	13.51	172	1900	0.09	ng		0.02
34) Terphenyl-d14	20.22	244	3048	0.07	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	417	0.10	ng		98
3) n-Nitrosodimethylamine	3.85	42	333	0.08	ng	#	80
6) bis(2-Chloroethyl)ether	7.63	93	635	0.09	ng		100
7) n-Nitroso-di-n-propylamine	9.04	70	458	0.08	ng	#	92
10) Nitrobenzene	9.44	77	560	0.08	ng	#	99
11) bis(2-Chloroethoxy)methane	10.47	93	705	0.06	ng	#	1
12) Naphthalene	11.07	128	2484	0.11	ng	#	90
13) Hexachlorobutadiene	11.34	225	395	0.11	ng		99
14) 2-Methylnaphthalene	12.70	142	1532	0.10	ng	#	93
18) Acenaphthylene	14.59	152	7143	0.22	ng	#	75
19) 2,6-Dinitrotoluene	14.47	165	767	0.22	ng	#	10
20) Acenaphthene	14.92	154	2193	0.11	ng	#	1
21) 2,4-Dinitrotoluene	15.28	165	858m	0.21	ng		
22) Fluorene	15.91	166	1930	0.08	ng		99
23) 4-Chlorophenyl-phenylether	15.91	204	999	0.08	ng		96
25) 4-Bromophenyl-phenylether	16.80	248	603	0.10	ng		96
26) Hexachlorobenzene	16.92	284	677	0.11	ng		98
27) Pentachlorophenol	17.28	266	96m	0.04	ng		
28) Phenanthrene	17.64	178	4312	0.11	ng		97
29) Anthracene	17.74	178	3254	0.10	ng		99
30) Fluoranthene	19.65	202	16558	0.41	ng	#	90
32) Benzidine	19.86	184	478	0.03	ng	#	32
33) Pyrene	20.02	202	17377	0.27	ng	#	81
36) 3,3'-Dichlorobenzidine	21.70	252	588	0.03	ng	#	89
37) Chrysene	21.79	228	6351m	0.02	ng		
38) Bis(2-ethylhexyl)phthalate	21.67	149	2811	0.08	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.70	276	19028	0.24	ng		98
41) Benzo(b)fluoranthene	23.43	252	4652m	0.10	ng		
42) Benzo(k)fluoranthene	23.48	252	4322	0.09	ng	#	95
43) Benzo(a)pyrene	24.06	252	3876	0.09	ng	#	91
44) Dibenzo(a,h)anthracene	26.72	278	3861	0.09	ng	#	91
45) Benzo(g,h,i)perylene	27.47	276	16771	0.39	ng		93

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

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