Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091963.D
Acq On : 5 Jul 2016 11:59
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Jul 05 20:38:24 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 16:14:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	350	5.00	ng		0.02
8) Naphthalene-d8	11.02	136	1386	5.00	ng		0.02
15) Acenaphthene-d10	14.86	164	624	5.00	ng		0.00
24) Phenanthrene-d10	17.62	188	1113	5.00	ng		0.02
31) Chrysene-d12	21.79	240	943	5.00	ng		0.03
40) Perylene-d12	24.20	264	903	5.00	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.75	112	219	2.62	ng		0.03
5) Phenol-d6	7.44	99	187	1.61	ng		0.07
9) Nitrobenzene-d5	9.44	82	176	1.86	ng		0.06
16) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng		
17) 2-Fluorobiphenyl	13.52	172	627	4.12	ng		0.03
34) Terphenyl-d14	20.24	244	507	4.56	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.49	88	247	5.20	ng		88
3) n-Nitrosodimethylamine	3.94	42	85	1.41	ng	#	70
6) bis(2-Chloroethyl)ether	7.64	93	183	1.80	ng	#	80
7) n-Nitroso-di-n-propylamine	9.04	70	199	2.05	ng	#	21
10) Nitrobenzene	9.46	77	157	1.53	ng	#	100
11) bis(2-Chloroethoxy)methane	10.05	93	530	4.58	ng	#	28
12) Naphthalene	11.07	128	978	3.03	ng	#	65
13) Hexachlorobutadiene	11.34	225	219	4.47	ng		96
14) 2-Methylnaphthalene	12.71	142	558	2.69	ng	#	82
18) Acenaphthylene	14.59	152	3101	3.96	ng	#	74
19) 2,6-Dinitrotoluene	14.07	165	1669	9.12	ng	#	10
20) Acenaphthene	14.92	154	546	3.20	ng	#	1
21) 2,4-Dinitrotoluene	14.86	165	340	1.83	ng	#	1
22) Fluorene	15.91	166	567	3.15	ng		99
23) 4-Chlorophenyl-phenylether	15.93	204	286	3.19	ng		92
25) 4-Bromophenyl-phenylether	16.80	248	179	3.70	ng	#	91
26) Hexachlorobenzene	16.92	284	188	3.92	ng	#	87
28) Phenanthrene	17.65	178	852	2.94	ng		97
29) Anthracene	17.76	178	736	2.72	ng		96
30) Fluoranthene	19.68	202	3416	2.74	ng	#	88
32) Benzidine	19.77	184	8	0.32	ng	#	1
33) Pyrene	20.02	202	3629	5.29	ng	#	81
35) Benzo(a)anthracene	21.81	228	1522	9.64	ng	#	77
36) 3,3'-Dichlorobenzidine	21.73	252	253	6.22	ng	#	89
37) Chrysene	21.81	228	1615	7.22	ng	#	85
38) Bis(2-ethylhexyl)phthalate	21.67	149	1244	6.80	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.74	276	3147	3.58	ng		96
41) Benzo(b)fluoranthene	23.46	252	733	2.94	ng	#	27
42) Benzo(k)fluoranthene	23.50	252	824	3.42	ng	#	32
43) Benzo(a)pyrene	24.09	252	721	3.06	ng	#	16
44) Dibenzo(a,h)anthracene	26.77	278	596	2.69	ng	#	20
45) Benzo(g,h,i)perylene	27.50	276	2860	3.16	ng	#	51

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

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