

Data Path : Z:\HPCHEM1\BNA E\DATA\BE052516\
 Data File : BE091856.D
 Acq On : 25 May 2016 13:19
 Operator : UM/SJ
 Sample : SSTDICC05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC05

Manual Integrations
 APPROVED

sohil
 5/26/2016 6:43:50 PM

Quant Time: May 25 18:16:05 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	25067	5.00	ng	0.00
8) Naphthalene-d8	10.55	136	122466	5.00	ng	0.00
15) Acenaphthene-d10	14.40	164	81257	5.00	ng	0.00
24) Phenanthrene-d10	17.14	188	241362	5.00	ng	0.00
31) Chrysene-d12	21.29	240	291181	5.00	ng	0.00
40) Perylene-d12	23.73	264	255978	5.00	ng	0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	32621	4.73	ng	-0.02
5) Phenol-d6	6.95	99	44867	4.86	ng	0.00
9) Nitrobenzene-d5	8.91	82	48170	4.97	ng	-0.02
16) 2,4,6-Tribromophenol	15.87	330	17558	5.18	ng	-0.02
17) 2-Fluorobiphenyl	13.03	172	105564	4.73	ng	0.00
34) Terphenyl-d14	19.74	244	202035	5.06	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	14731	4.50	ng	98
3) n-Nitrosodimethylamine	3.61	42	21520	4.92	ng	91
6) bis(2-Chloroethyl)ether	7.20	93	36265	4.76	ng	99
7) n-Nitroso-di-n-propylamine	8.57	70	34793	4.94	ng	# 91
10) Nitrobenzene	8.96	77	48025	5.21	ng	# 99
11) bis(2-Chloroethoxy)methane	9.96	93	57113	5.34	ng	# 13
12) Naphthalene	10.61	128	118128	4.80	ng	97
13) Hexachlorobutadiene	10.90	225	17873	4.69	ng	99
14) 2-Methylnaphthalene	12.21	142	81795	4.90	ng	# 90
18) Acenaphthylene	14.10	152	176181	4.88	ng	# 91
19) 2,6-Dinitrotoluene	13.96	165	31193	5.64	ng	# 83
20) Acenaphthene	14.44	154	96246	4.85	ng	99
21) 2,4-Dinitrotoluene	14.76	165	37163	5.79	ng	# 1
22) Fluorene	15.44	166	131091	5.01	ng	99
23) 4-Chlorophenyl-phenylether	15.44	204	61682	4.82	ng	98
25) 4-Bromophenyl-phenylether	16.31	248	40294	5.10	ng	98
26) Hexachlorobenzene	16.44	284	37546	4.98	ng	99
27) Pentachlorophenol	16.78	266	19418	5.77	ng	91
28) Phenanthrene	17.17	178	227500	4.97	ng	99
29) Anthracene	17.26	178	227809	5.19	ng	100
30) Fluoranthene	19.17	202	269290	5.08	ng	99
32) Benzidine	19.36	184	135008	5.90	ng	# 94
33) Pyrene	19.53	202	293212	5.26	ng	99
35) Benzo(a)anthracene	21.27	228	346410m	3.66	ng	
36) 3,3'-Dichlorobenzidine	21.22	252	197907	5.21	ng	# 93
37) Chrysene	21.31	228	274325m	2.94	ng	
38) Bis(2-ethylhexyl)phthalate	21.20	149	136325	5.50	ng	# 100
39) Indeno(1,2,3-cd)pyrene	26.26	276	332455	5.00	ng	100
41) Benzo(b)fluoranthene	22.97	252	318409	5.13	ng	# 96
42) Benzo(k)fluoranthene	23.02	252	283777	4.75	ng	96
43) Benzo(a)pyrene	23.61	252	285647	4.90	ng	# 97
44) Dibenzo(a,h)anthracene	26.28	278	276510	4.96	ng	98
45) Benzo(a,h,i)perylene	27.05	276	277972	4.94	ng	98

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

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