

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE090517\
 Data File : BE093928.D
 Acq On : 5 Sep 2017 9:29
 Operator : SJ/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Sohil
 9/7/2017 6:30:38 PM

Quant Time: Sep 05 13:31:35 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 12:08:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1812	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	9370	0.40	ng	0.02
13) Acenaphthene-d10	14.52	164	5294	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	11109	0.40	ng	0.00
27) Chrysene-d12	21.43	240	13814	0.40	ng	0.00
34) Perylene-d12	23.94	264	11499	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	588	0.11	ng	0.00
5) Phenol-d6	7.12	99	830	0.10	ng	0.01
8) Nitrobenzene-d5	9.08	82	741	0.09	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	1477	0.10	ng	0.01
14) 2,4,6-Tribromophenol	16.03	330	190	0.13	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	2213	0.11	ng	0.00
25) Fluoranthene-d10	19.29	212	15128	0.12	ng	0.00
29) Terphenyl-d14	19.87	244	2629	0.11	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.42	88	242m	0.097	ng	
3) n-Nitrosodimethylamine	3.75	42	255	0.092	ng	# 82
6) bis(2-Chloroethyl)ether	7.35	93	709	0.108	ng	78
9) Naphthalene	10.76	128	10805	0.101	ng	# 97
10) Hexachlorobutadiene	11.04	225	414	0.110	ng	94
12) 2-Methylnaphthalene	12.38	142	1651	0.093	ng	96
16) Acenaphthylene	14.26	152	2497	0.095	ng	99
17) Acenaphthene	14.60	154	1793	0.101	ng	99
18) Fluorene	15.58	166	2338	0.102	ng	100
20) 4-Bromophenyl-phenylether	16.45	248	708	0.154	ng	# 68
21) Hexachlorobenzene	16.58	284	706	0.176	ng	# 100
23) Phenanthrene	17.30	178	3933m	0.139	ng	
24) Anthracene	17.40	178	3354m	0.100	ng	
26) Fluoranthene	19.32	202	4502	0.116	ng	99
28) Pyrene	19.67	202	4723	0.102	ng	98
30) Benzo(a)anthracene	21.40	228	4096	0.100	ng	# 90
31) Chrysene	21.46	228	4546	0.100	ng	# 93
32) Bis(2-ethylhexyl)phthalate	21.30	149	11917	0.138	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.61	276	2963	0.095	ng	# 63
35) Benzo(b)fluoranthene	23.17	252	3421	0.093	ng	# 70
36) Benzo(k)fluoranthene	23.22	252	4274	0.102	ng	# 69
37) Benzo(a)pyrene	23.83	252	3638	0.100	ng	# 43
38) Dibenzo(a,h)anthracene	26.63	278	2215	0.086	ng	# 48
39) Benzo(g,h,i)perylene	27.43	276	2542	0.091	ng	# 73

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

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