

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070217\
 Data File : BE093409.D
 Acq On : 2 Jul 2017 12:07
 Operator : SJ/JU
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Manual Integrations
 APPROVED

mohammad
 7/3/2017 4:41:28 PM

Quant Time: Jul 02 13:38:11 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 02 13:00:15 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	3250	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	16204	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	10545	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	31405	0.40	ng	0.00
27) Chrysene-d12	21.43	240	38751	0.40	ng	0.00
34) Perylene-d12	23.94	264	30032	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.53	112	15744	1.55	ng	0.00
5) Phenol-d6	7.10	99	23132	1.53	ng	0.00
8) Nitrobenzene-d5	9.08	82	16913	1.75	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	42474	1.64	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	5707	1.26	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	66189	1.60	ng	0.00
25) Fluoranthene-d10	19.29	212	599849	2.07	ng	0.00
29) Terphenyl-d14	19.88	244	111735	1.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	10153	1.513	ng	92
3) n-Nitrosodimethylamine	3.75	42	6925	1.714	ng	# 91
6) bis(2-Chloroethyl)ether	7.36	93	18261	1.714	ng	# 99
9) Naphthalene	10.77	128	272943	1.622	ng	# 73
10) Hexachlorobutadiene	11.08	225	10286	1.518	ng	100
12) 2-Methylnaphthalene	12.38	142	46958	1.637	ng	98
16) Acenaphthylene	14.26	152	74668	1.629	ng	# 88
17) Acenaphthene	14.60	154	53363	1.653	ng	97
18) Fluorene	15.59	166	73212	1.650	ng	# 88
20) 4-Bromophenyl-phenylether	16.45	248	27424	3.833	ng	# 30
21) Hexachlorobenzene	16.58	284	29595	2.463	ng	# 100
22) Pentachlorophenol	16.91	266	4299	3.084	ng	# 71
23) Phenanthrene	17.30	178	177893	2.341	ng	99
24) Anthracene	17.40	178	118393m	1.548	ng	
26) Fluoranthene	19.32	202	173351	2.106	ng	99
28) Pyrene	19.68	202	175203	1.713	ng	# 99
30) Benzo(a)anthracene	21.41	228	171807	1.630	ng	# 92
31) Chrysene	21.46	228	176314	1.601	ng	93
32) Bis(2-ethylhexyl)phthalate	21.33	149	236669	1.515	ng	# 67
33) Indeno(1,2,3-cd)pyrene	26.58	276	154180	1.431	ng	95
35) Benzo(b)fluoranthene	23.16	252	162680	1.726	ng	# 94
36) Benzo(k)fluoranthene	23.21	252	160245	1.693	ng	# 93
37) Benzo(a)pyrene	23.82	252	142464	1.701	ng	# 91
38) Dibenzo(a,h)anthracene	26.61	278	139166	1.631	ng	# 88
39) Benzo(g,h,i)perylene	27.40	276	138744	1.594	ng	92

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

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