

Data Path : U:\HPCHEM1\BNA E\DATA\BE012318\
 Data File : BE095092.D
 Acq On : 23 Jan 2018 11:55
 Operator : SJ/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Jan 23 13:21:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE012318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 13:15:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	5268	0.40	ng	0.00
7) Naphthalene-d8	11.31	136	12726	0.40	ng	0.00
13) Acenaphthene-d10	15.03	164	7044	0.40	ng	0.00
19) Phenanthrene-d10	17.74	188	16563	0.40	ng	0.00
27) Chrysene-d12	21.84	240	16263	0.40	ng	0.00
34) Perylene-d12	24.49	264	14342	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.94	112	1603	0.20	ng	0.00
5) Phenol-d6	7.58	99	2479	0.20	ng	0.00
8) Nitrobenzene-d5	9.63	82	2230	0.21	ng	0.00
11) 2-Methylnaphthalene-d10	12.84	152	4113	0.20	ng	0.00
14) 2,4,6-Tribromophenol	16.50	330	275	0.17	ng	0.00
15) 2-Fluorobiphenyl	13.68	172	6251	0.20	ng	0.00
25) Fluoranthene-d10	19.72	212	40101	0.19	ng	0.00
29) Terphenyl-d14	20.28	244	6263	0.20	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.66	88	942	0.181	ng	# 88
3) n-Nitrosodimethylamine	4.02	42	1150	0.187	ng	# 94
6) bis(2-Chloroethyl)ether	7.86	93	2424	0.204	ng	91
9) Naphthalene	11.36	128	28675	0.192	ng	99
10) Hexachlorobutadiene	11.61	225	1310	0.193	ng	98
12) 2-Methylnaphthalene	12.91	142	4819	0.129	ng	97
16) Acenaphthylene	14.77	152	7192	0.191	ng	100
17) Acenaphthene	15.09	154	4814	0.193	ng	93
18) Fluorene	16.07	166	5862	0.189	ng	# 78
20) 4-Bromophenyl-phenylether	16.94	248	1873	0.193	ng	# 73
21) Hexachlorobenzene	17.06	284	1973	0.199	ng	# 82
22) Pentachlorophenol	17.39	266	358	0.189	ng	# 80
23) Phenanthrene	17.77	178	10123	0.196	ng	99
24) Anthracene	17.86	178	8532	0.161	ng	96
26) Fluoranthene	19.75	202	11750	0.184	ng	98
28) Pyrene	20.10	202	12603	0.229	ng	94
30) Benzo(a)anthracene	21.81	228	9759	0.205	ng	99
31) Chrysene	21.87	228	10403	0.194	ng	98
32) Bis(2-ethylhexyl)phthalate	21.70	149	12501	0.206	ng	99
33) Indeno(1,2,3-cd)pyrene	27.31	276	9274	0.213	ng	96
35) Benzo(b)fluoranthene	23.66	252	9905	0.188	ng	# 90
36) Benzo(k)fluoranthene	23.72	252	9708	0.182	ng	# 92
37) Benzo(a)pyrene	24.37	252	9014	0.193	ng	# 94
38) Dibenzo(a,h)anthracene	27.34	278	7184	0.166	ng	97
39) Benzo(g,h,i)perylene	28.19	276	8241	0.191	ng	# 95

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

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