

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041118\
 Data File : BE095971.D
 Acq On : 11 Apr 2018 15:22
 Operator : SJ/JU
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: Apr 11 15:57:56 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 11 15:27:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.39	152	1292	0.40	ng	0.00
7) Naphthalene-d8	11.22	136	4971	0.40	ng	0.00
13) Acenaphthene-d10	14.97	164	2719	0.40	ng	0.00
19) Phenanthrene-d10	17.67	188	6463	0.40	ng	-0.01
27) Chrysene-d12	21.78	240	7332	0.40	ng	0.00
34) Perylene-d12	24.39	264	6987	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.88	112	3159	0.74	ng	0.00
5) Phenol-d6	7.53	99	4440	0.76	ng	0.00
8) Nitrobenzene-d5	9.57	82	4685	0.80	ng	0.00
11) 2-Methylnaphthalene-d10	12.76	152	6315	0.76	ng	0.00
14) 2,4,6-Tribromophenol	16.44	330	1036	0.66	ng	0.00
15) 2-Fluorobiphenyl	13.61	172	9342	0.82	ng	0.00
25) Fluoranthene-d10	19.66	212	70691	0.74	ng	0.00
29) Terphenyl-d14	20.22	244	13239	0.85	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.61	88	1681	0.795	ng	# 88
3) n-Nitrosodimethylamine	3.96	42	2049	0.660	ng	# 82
6) bis(2-Chloroethyl)ether	7.79	93	3921	0.776	ng	95
9) Naphthalene	11.27	128	41882	0.738	ng	100
10) Hexachlorobutadiene	11.53	225	2053	0.526	ng	92
12) 2-Methylnaphthalene	12.83	142	6986	0.720	ng	96
16) Acenaphthylene	14.69	152	11797	0.759	ng	100
17) Acenaphthene	15.04	154	6971	0.735	ng	95
18) Fluorene	15.99	166	8720	0.699	ng	# 79
20) 4-Bromophenyl-phenylether	16.87	248	3072	0.791	ng	# 85
21) Hexachlorobenzene	17.00	284	3070	0.791	ng	# 81
22) Pentachlorophenol	17.33	266	983	0.877	ng	# 76
23) Phenanthrene	17.72	178	14566	0.753	ng	99
24) Anthracene	17.81	178	14127	0.730	ng	95
26) Fluoranthene	19.69	202	19258	0.717	ng	98
28) Pyrene	20.05	202	11925	0.399	ng	96
30) Benzo(a)anthracene	21.75	228	18744	0.737	ng	97
31) Chrysene	21.81	228	18942	0.816	ng	99
32) Bis(2-ethylhexyl)phthalate	21.63	149	48262	0.621	ng	100
33) Indeno(1,2,3-cd)pyrene	27.18	276	17983	0.719	ng	96
35) Benzo(b)fluoranthene	23.58	252	16975	0.734	ng	# 88
36) Benzo(k)fluoranthene	23.63	252	17722	0.767	ng	96
37) Benzo(a)pyrene	24.27	252	16393	0.757	ng	# 94
38) Dibenzo(a,h)anthracene	27.20	278	14728	0.715	ng	95
39) Benzo(g,h,i)perylene	28.05	276	15213	0.736	ng	# 92

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

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