

Data Path : Z:\HPCHEM1\BNA E\Data\BE072117\
 Data File : BE093505.D
 Acq On : 21 Jul 2017 12:31
 Operator : SJ/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

Sohil
 7/24/2017 5:09:26 PM

Quant Time: Jul 21 16:04:15 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE072117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 21 15:04:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.933	152	2749	0.40	ng	0.00
7) Naphthalene-d8	10.706	136	12946	0.40	ng	0.00
13) Acenaphthene-d10	14.524	164	7872	0.40	ng	0.00
19) Phenanthrene-d10	17.235	188	17753	0.40	ng	0.00
27) Chrysene-d12	21.416	240	32157	0.40	ng	0.00
34) Perylene-d12	23.917	264	28135	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.516	112	994	0.12	ng	0.00
5) Phenol-d6	7.090	99	1404	0.11	ng	0.00
8) Nitrobenzene-d5	9.078	82	1048	0.13	ng	0.02
11) 2-Methylnaphthalene-d10	12.296	152	2083	0.10	ng	0.00
14) 2,4,6-Tribromophenol	16.029	330	344	0.14	ng	0.03
15) 2-Fluorobiphenyl	13.161	172	3302	0.11	ng	0.00
25) Fluoranthene-d10	19.275	212	31619	0.15	ng	0.00
29) Terphenyl-d14	19.866	244	5838	0.10	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.439	88	542	0.09	ng	# 77
3) n-Nitrosodimethylamine	3.741	42	508	0.17	ng	# 93
6) bis(2-Chloroethyl)ether	7.341	93	1060	0.12	ng	# 93
9) Naphthalene	10.757	128	16262	0.12	ng	# 98
10) Hexachlorobutadiene	11.042	225	608	0.12	ng	94
12) 2-Methylnaphthalene	12.368	142	2542	0.11	ng	97
16) Acenaphthylene	14.242	152	3879	0.12	ng	# 86
17) Acenaphthene	14.583	154	2653	0.11	ng	98
18) Fluorene	15.576	166	3817	0.12	ng	# 87
20) 4-Bromophenyl-phenylether	16.452	248	821	0.08	ng	# 91
21) Hexachlorobenzene	16.583	284	741	0.07	ng	# 100
23) Phenanthrene	17.300	178	4307m	0.07	ng	
24) Anthracene	17.365	178	6168m	0.16	ng	
26) Fluoranthene	19.304	202	9460	0.16	ng	98
28) Pyrene	19.667	202	10044	0.11	ng	# 98
30) Benzo(a)anthracene	21.394	228	10447	0.12	ng	95
31) Chrysene	21.449	228	10359	0.11	ng	95
32) Bis(2-ethylhexyl)phtha...	21.316	149	29228	0.23	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.555	276	9840	0.12	ng	94
35) Benzo(b)fluoranthene	23.143	252	9615	0.11	ng	# 89
36) Benzo(k)fluoranthene	23.197	252	9435	0.10	ng	# 92
37) Benzo(a)pyrene	23.803	252	9192	0.12	ng	# 90
38) Dibenzo(a,h)anthracene	26.573	278	8456	0.11	ng	97
39) Benzo(g,h,i)perylene	27.366	276	8645	0.11	ng	97

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

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