

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
 Data File : BE099177.D
 Acq On : 25 Mar 2019 11:14
 Operator : JU/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Quant Time: Mar 25 14:14:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 25 14:07:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3820	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	17427	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	12321	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	31389	0.40	ng	0.00
27) Chrysene-d12	21.38	240	34468	0.40	ng	-0.01
34) Perylene-d12	23.89	264	35165	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.41	112	2544	0.22	ng	0.00
5) Phenol-d6	6.99	99	3648	0.22	ng	0.00
8) Nitrobenzene-d5	8.99	82	2746	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	6847	0.22	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	501	0.14	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	10497	0.21	ng	0.00
25) Fluoranthene-d10	19.24	212	76909	0.18	ng	0.00
29) Terphenyl-d14	19.83	244	15703	0.22	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.33	88	1126	0.190	ng	98
3) n-Nitrosodimethylamine	3.67	42	433	0.142	ng	# 89
6) bis(2-Chloroethyl)ether	7.26	93	2849	0.214	ng	95
9) Naphthalene	10.68	128	43482	0.212	ng	99
10) Hexachlorobutadiene	10.95	225	2258	0.225	ng	97
12) 2-Methylnaphthalene	12.30	142	7620	0.217	ng	99
16) Acenaphthylene	14.20	152	12305	0.187	ng	99
17) Acenaphthene	14.54	154	7775	0.199	ng	99
18) Fluorene	15.52	166	10819	0.190	ng	97
20) 4-Bromophenyl-phenylether	16.41	248	4024	0.232	ng	96
21) Hexachlorobenzene	16.52	284	4122	0.255	ng	99
22) Pentachlorophenol	16.87	266	215	0.284	ng	85
23) Phenanthrene	17.26	178	19477	0.209	ng	100
24) Anthracene	17.35	178	16592	0.188	ng	100
26) Fluoranthene	19.27	202	24059	0.183	ng	100
28) Pyrene	19.63	202	24813	0.212	ng	99
30) Benzo(a)anthracene	21.37	228	23722	0.195	ng	100
31) Chrysene	21.43	228	26362	0.217	ng	96
32) Bis(2-ethylhexyl)phthalate	21.29	149	26337	0.167	ng	100
33) Indeno(1,2,3-cd)pyrene	26.56	276	23421	0.180	ng	98
35) Benzo(b)fluoranthene	23.12	252	24129	0.198	ng	98
36) Benzo(k)fluoranthene	23.17	252	26022	0.218	ng	97
37) Benzo(a)pyrene	23.78	252	22750	0.202	ng	96
38) Dibenzo(a,h)anthracene	26.58	278	19223	0.176	ng	99
39) Benzo(g,h,i)perylene	27.38	276	18555	0.165	ng	96

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

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