

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
 Data File : BE099335.D
 Acq On : 18 Apr 2019 12:20
 Operator : JU/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Quant Time: Apr 19 06:53:27 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 13:54:27 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3929	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	14930	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	10580	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	29303	0.40	ng	0.00
27) Chrysene-d12	21.37	240	37224	0.40	ng	0.00
34) Perylene-d12	23.86	264	32616	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	30958	2.96	ng	0.00
5) Phenol-d6	6.97	99	45462	3.17	ng	0.00
8) Nitrobenzene-d5	8.96	82	40623	3.96	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	87063	3.34	ng	0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	133592	3.21	ng	0.00
25) Fluoranthene-d10	19.22	212	1193886	3.09	ng	0.00
29) Terphenyl-d14	19.82	244	239302	3.52	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.31	88	16777	3.134	ng	98
3) n-Nitrosodimethylamine	3.64	42	11147	3.527	ng	# 95
6) bis(2-Chloroethyl)ether	7.24	93	41200	3.201	ng	96
9) Naphthalene	10.65	128	524817	3.232	ng	99
10) Hexachlorobutadiene	10.94	225	33490	3.174	ng	99
12) 2-Methylnaphthalene	12.27	142	92700	3.355	ng	98
16) Acenaphthylene	14.18	152	170479	3.401	ng	99
17) Acenaphthene	14.51	154	97374	3.292	ng	97
18) Fluorene	15.49	166	139947	3.275	ng	99
20) 4-Bromophenyl-phenylether	16.38	248	55625	3.344	ng	96
21) Hexachlorobenzene	16.49	284	52668	3.326	ng	99
22) Pentachlorophenol	16.84	266	19339	2.941	ng	95
23) Phenanthrene	17.23	178	252752	3.333	ng	100
24) Anthracene	17.32	178	239374	3.347	ng	99
26) Fluoranthene	19.25	202	357678	3.196	ng	99
28) Pyrene	19.61	202	357087	3.632	ng	99
30) Benzo(a)anthracene	21.34	228	365841	3.122	ng	99
31) Chrysene	21.40	228	381784	3.322	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	374295	2.505	ng	100
33) Indeno(1,2,3-cd)pyrene	26.49	276	379461	2.889	ng	99
35) Benzo(b)fluoranthene	23.09	252	339246	3.486	ng	99
36) Benzo(k)fluoranthene	23.14	252	336406	3.552	ng	98
37) Benzo(a)pyrene	23.74	252	306936	3.355	ng	99
38) Dibenzo(a,h)anthracene	26.52	278	315852	3.472	ng	98
39) Benzo(g,h,i)perylene	27.30	276	313985	3.463	ng	98

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

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