

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050719\
 Data File : BE099560.D
 Acq On : 7 May 2019 10:49
 Operator : JU/SJ
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Quant Time: May 07 13:44:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 07 13:34:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1819	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	6630	0.40	ng	0.00
13) Acenaphthene-d10	14.50	164	4894	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	13938	0.40	ng	0.00
27) Chrysene-d12	21.43	240	18601	0.40	ng	0.00
34) Perylene-d12	23.98	264	21688	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.39	112	1810	0.36	ng	0.00
5) Phenol-d6	6.98	99	2424	0.36	ng	0.00
8) Nitrobenzene-d5	8.98	82	2284	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	4127	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	1120	0.36	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	6475	0.35	ng	0.00
25) Fluoranthene-d10	19.28	212	66606	0.35	ng	0.00
29) Terphenyl-d14	19.87	244	13564	0.40	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.32	88	844	0.337	ng	100
3) n-Nitrosodimethylamine	3.64	42	614	0.407	ng	# 98
6) bis(2-Chloroethyl)ether	7.24	93	1972	0.342	ng	100
9) Naphthalene	10.68	128	25381	0.351	ng	100
10) Hexachlorobutadiene	10.95	225	1838	0.366	ng	100
12) 2-Methylnaphthalene	12.31	142	4348	0.346	ng	100
16) Acenaphthylene	14.21	152	8334	0.348	ng	100
17) Acenaphthene	14.56	154	4715	0.345	ng	100
18) Fluorene	15.53	166	6768	0.335	ng	100
20) 4-Bromophenyl-phenylether	16.42	248	2784	0.343	ng	100
21) Hexachlorobenzene	16.55	284	2848	0.368	ng	100
22) Pentachlorophenol	16.89	266	1043	0.299	ng	100
23) Phenanthrene	17.28	178	12383	0.344	ng	100
24) Anthracene	17.38	178	11600	0.338	ng	100
26) Fluoranthene	19.31	202	18973	0.352	ng	100
28) Pyrene	19.67	202	19685	0.406	ng	100
30) Benzo(a)anthracene	21.41	228	22642	0.382	ng	100
31) Chrysene	21.46	228	22711	0.392	ng	100
32) Bis(2-ethylhexyl)phthalate	21.33	149	35594	0.345	ng	100
33) Indeno(1,2,3-cd)pyrene	26.68	276	26627	0.388	ng	100
35) Benzo(b)fluoranthene	23.19	252	21846	0.349	ng	100
36) Benzo(k)fluoranthene	23.24	252	21353	0.354	ng	100
37) Benzo(a)pyrene	23.86	252	20948	0.354	ng	100
38) Dibenzo(a,h)anthracene	26.71	278	21621	0.358	ng	100
39) Benzo(g,h,i)perylene	27.51	276	21969	0.363	ng	100

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

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