

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120519\
 Data File : BN008845.D
 Acq On : 05 Dec 2019 10:56
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Dec 05 12:23:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 04 15:42:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3047	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	12768	0.40	ng	0.00
13) Acenaphthene-d10	14.19	164	8828	0.40	ng	0.00
19) Phenanthrene-d10	16.94	188	19821	0.40	ng	0.00
27) Chrysene-d12	21.14	240	21533	0.40	ng	-0.01
34) Perylene-d12	23.30	264	23753	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	3207	0.39	ng	0.00
5) Phenol-d6	6.76	99	4475	0.40	ng	0.00
8) Nitrobenzene-d5	8.71	82	4530	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	11.92	152	8493	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	1822	0.38	ng	-0.01
15) 2-Fluorobiphenyl	12.81	172	13424	0.41	ng	0.00
25) Fluoranthene-d10	18.98	212	23717	0.40	ng	0.00
29) Terphenyl-d14	19.59	244	19705	0.40	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.20	88	1230	0.420	ng	# 100
3) n-Nitrosodimethylamine	3.51	42	1324	0.327	ng	# 100
6) bis(2-Chloroethyl)ether	7.01	93	3982	0.394	ng	98
9) Naphthalene	10.38	128	13766	0.404	ng	100
10) Hexachlorobutadiene	10.67	225	2719	0.405	ng	# 99
12) 2-Methylnaphthalene	12.00	142	10072	0.401	ng	100
16) Acenaphthylene	13.91	152	15967	0.388	ng	100
17) Acenaphthene	14.26	154	10465	0.401	ng	99
18) Fluorene	15.25	166	13913	0.402	ng	100
20) 4-Bromophenyl-phenylether	16.15	248	4606	0.397	ng	96
21) Hexachlorobenzene	16.26	284	5359	0.400	ng	99
22) Pentachlorophenol	16.60	266	1795	0.335	ng	99
23) Phenanthrene	16.97	178	24138	0.399	ng	99
24) Anthracene	17.07	178	21598	0.389	ng	100
26) Fluoranthene	19.01	202	28916	0.397	ng	100
28) Pyrene	19.37	202	29751	0.396	ng	100
30) Benzo(a)anthracene	21.13	228	30146	0.387	ng	100
31) Chrysene	21.18	228	30170	0.399	ng	99
32) Bis(2-ethylhexyl)phthalate	21.09	149	18143	0.350	ng	100
33) Indeno(1,2,3-cd)pyrene	25.42	276	37659	0.404	ng	98
35) Benzo(b)fluoranthene	22.66	252	31214	0.396	ng	99
36) Benzo(k)fluoranthene	22.70	252	31762	0.410	ng	97
37) Benzo(a)pyrene	23.21	252	29586	0.398	ng	99
38) Dibenzo(a,h)anthracene	25.43	278	30703	0.404	ng	99
39) Benzo(g,h,i)perylene	26.06	276	30781	0.400	ng	100

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

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