

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102319\
 Data File : BE100662.D
 Acq On : 23 Oct 2019 15:27
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Oct 23 16:58:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 23 16:49:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	3472	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	14683	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	9599	0.40	ng	0.00
19) Phenanthrene-d10	17.20	188	23602	0.40	ng	0.00
27) Chrysene-d12	21.35	240	35266	0.40	ng	0.00
34) Perylene-d12	23.83	264	40206	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.44	112	4597	0.43	ng	0.00
5) Phenol-d6	7.01	99	6623	0.44	ng	0.00
8) Nitrobenzene-d5	8.99	82	5128	0.56	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	9176	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1642	0.65	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	14931	0.43	ng	0.00
25) Fluoranthene-d10	19.22	212	126173	0.41	ng	0.00
29) Terphenyl-d14	19.82	244	33438	0.43	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.38	88	2501	0.404	ng	100
3) n-Nitrosodimethylamine	3.69	42	2578	0.393	ng	100
6) bis(2-Chloroethyl)ether	7.27	93	4811	0.388	ng	100
9) Naphthalene	10.68	128	60133	0.389	ng	100
10) Hexachlorobutadiene	10.98	225	2684	0.400	ng	100
12) 2-Methylnaphthalene	12.30	142	10466	0.398	ng	100
16) Acenaphthylene	14.20	152	16610	0.402	ng	100
17) Acenaphthene	14.53	154	10420	0.390	ng	100
18) Fluorene	15.50	166	13955	0.394	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	4748	0.395	ng	100
21) Hexachlorobenzene	16.52	284	4516	0.395	ng	100
22) Pentachlorophenol	16.85	266	2388	0.648	ng	100
23) Phenanthrene	17.24	178	26481	0.408	ng	100
24) Anthracene	17.32	178	22948	0.381	ng	100
26) Fluoranthene	19.25	202	36422	0.430	ng	100
28) Pyrene	19.61	202	39396	0.400	ng	100
30) Benzo(a)anthracene	21.34	228	44469	0.387	ng	100
31) Chrysene	21.39	228	45138	0.393	ng	100
32) Bis(2-ethylhexyl)phthalate	21.29	149	109174	0.454	ng	100
33) Indeno(1,2,3-cd)pyrene	26.43	276	52272	0.370	ng	100
35) Benzo(b)fluoranthene	23.07	252	45120	0.385	ng	100
36) Benzo(k)fluoranthene	23.13	252	46074	0.382	ng	100
37) Benzo(a)pyrene	23.72	252	41516	0.380	ng	100
38) Dibenzo(a,h)anthracene	26.46	278	41895	0.371	ng	100
39) Benzo(g,h,i)perylene	27.23	276	43404	0.383	ng	100

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

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