

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_E\DATA\BE051419\  
 Data File : BE099605.D  
 Acq On : 14 May 2019 15:17  
 Operator : JU/SJ  
 Sample : SSTDICCO.1  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 BNA\_E  
 ClientSampleId :  
 SSTDICCO.1

Quant Time: May 14 19:13:56 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_E\METHODS\8270-SIM-BE051419.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 14 19:05:18 2019  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1374	0.40	ng	0.00
7) Naphthalene-d8	10.61	136	4810	0.40	ng	0.00
13) Acenaphthene-d10	14.49	164	3225	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	9508	0.40	ng	0.00
27) Chrysene-d12	21.41	240	14396	0.40	ng	0.00
34) Perylene-d12	23.96	264	16784	0.40	ng	0.00

## System Monitoring Compounds

4) 2-Fluorophenol	5.37	112	402	0.11	ng	0.00
5) Phenol-d6	6.98	99	461	0.09	ng	0.00
8) Nitrobenzene-d5	8.98	82	398	0.09	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	758	0.09	ng	0.00
14) 2,4,6-Tribromophenol	15.98	330	206	0.11	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	1179	0.09	ng	0.00
25) Fluoranthene-d10	19.27	212	12176	0.10	ng	0.00
29) Terphenyl-d14	19.86	244	2541	0.10	ng	0.00

## Target Compounds

					Qvalue	
2) 1,4-Dioxane	3.30	88	234	0.121	ng	# 76
6) bis(2-Chloroethyl)ether	7.24	93	389	0.095	ng	94
9) Naphthalene	10.67	128	4946	0.096	ng	# 96
10) Hexachlorobutadiene	10.94	225	374	0.101	ng	94
12) 2-Methylnaphthalene	12.30	142	781	0.093	ng	# 87
16) Acenaphthylene	14.21	152	1398	0.090	ng	95
17) Acenaphthene	14.54	154	807	0.093	ng	99
18) Fluorene	15.53	166	1200	0.096	ng	98
20) 4-Bromophenyl-phenylether	16.43	248	507	0.093	ng	# 91
21) Hexachlorobenzene	16.53	284	512	0.094	ng	95
23) Phenanthrene	17.27	178	2216	0.094	ng	98
24) Anthracene	17.36	178	1916	0.086	ng	99
26) Fluoranthene	19.30	202	3367	0.095	ng	100
28) Pyrene	19.66	202	3579	0.094	ng	99
30) Benzo(a)anthracene	21.40	228	4066	0.092	ng	95
31) Chrysene	21.46	228	4285	0.098	ng	97
32) Bis(2-ethylhexyl)phthalate	21.32	149	8507	0.135	ng	100
33) Indeno(1,2,3-cd)pyrene	26.66	276	5261	0.096	ng	96
35) Benzo(b)fluoranthene	23.18	252	4682	0.101	ng	# 32
36) Benzo(k)fluoranthene	23.23	252	4475	0.097	ng	# 87
37) Benzo(a)pyrene	23.85	252	4610	0.103	ng	# 28
38) Dibenzo(a,h)anthracene	26.68	278	4301	0.092	ng	# 84
39) Benzo(g,h,i)perylene	27.49	276	4408	0.093	ng	# 93

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

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 ClientSampled :  
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