

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032219\
 Data File : BE099079.D
 Acq On : 22 Mar 2019 13:20
 Operator : JU/SJ
 Sample : SSTDICC1.6
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC1.6

Manual Integrations
 APPROVED

Sohil
 3/25/2019 12:11:43 PM

Quant Time: Mar 22 15:08:10 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032219.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Mar 22 13:31:55 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3051	0.40	ng	0.00
7) Naphthalene-d8	10.64	136	12149	0.40	ng	0.00
13) Acenaphthene-d10	14.48	164	8548	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	25332	0.40	ng	0.00
27) Chrysene-d12	21.39	240	32982	0.40	ng	0.00
34) Perylene-d12	23.91	264	31511	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	14405	1.58	ng	0.00
5) Phenol-d6	7.00	99	20878	1.62	ng	0.00
8) Nitrobenzene-d5	8.99	82	8848	0.69	ng	0.00
11) 2-Methylnaphthalene-d10	12.24	152	35432	1.58	ng	0.00
14) 2,4,6-Tribromophenol	15.96	330	4328	1.00	ng	0.00
15) 2-Fluorobiphenyl	13.12	172	53914	1.52	ng	0.00
25) Fluoranthene-d10	19.24	212	552216	1.37	ng	0.00
29) Terphenyl-d14	19.84	244	111312	1.39	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.35	88	7264	1.207 ng	91
3) n-Nitrosodimethylamine	3.66	42	3874m	0.505 ng	
6) bis(2-Chloroethyl)ether	7.26	93	17598	1.770 ng	97
9) Naphthalene	10.68	128	229846	1.652 ng	99
10) Hexachlorobutadiene	10.97	225	11167	1.213 ng	100
12) 2-Methylnaphthalene	12.31	142	40132	1.778 ng	100
16) Acenaphthylene	14.21	152	73756	1.678 ng	100
17) Acenaphthene	14.54	154	43530	1.669 ng	97
18) Fluorene	15.51	166	64312	1.710 ng	99
20) 4-Bromophenyl-phenylether	16.41	248	22695	1.653 ng	95
21) Hexachlorobenzene	16.52	284	21132	1.295 ng	97
22) Pentachlorophenol	16.87	266	6228	1.878 ng	96
23) Phenanthrene	17.26	178	123167	1.710 ng	99
24) Anthracene	17.35	178	118622	1.927 ng	100
26) Fluoranthene	19.28	202	175280	1.725 ng	99
28) Pyrene	19.64	202	180442	1.788 ng	100
30) Benzo(a)anthracene	21.38	228	187570	1.822 ng	97
31) Chrysene	21.43	228	190531	1.730 ng	100
32) Bis(2-ethylhexyl)phthalate	21.30	149	230011	1.050 ng	99
33) Indeno(1,2,3-cd)pyrene	26.57	276	202074	1.738 ng	100
35) Benzo(b)fluoranthene	23.13	252	181760	1.754 ng	99
36) Benzo(k)fluoranthene	23.18	252	177770	1.639 ng	97
37) Benzo(a)pyrene	23.79	252	167884	1.690 ng	95
38) Dibenzo(a,h)anthracene	26.59	278	166522	1.772 ng	99
39) Benzo(g,h,i)perylene	27.39	276	167348	1.703 ng	98

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

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