

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE042919\
 Data File : BE099414.D
 Acq On : 29 Apr 2019 18:38
 Operator : JU/SJ
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 ICVBE042919

Manual Integrations
 APPROVED

Sohil
 4/30/2019 6:46:08 PM

Quant Time: Apr 29 19:11:41 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Apr 29 18:36:43 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	2156	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	7773	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	5804	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	18296	0.40	ng	0.00
27) Chrysene-d12	21.37	240	26690	0.40	ng	0.00
34) Perylene-d12	23.87	264	31622	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	2354	0.39	ng	0.00
5) Phenol-d6	6.97	99	3272	0.41	ng	0.00
8) Nitrobenzene-d5	8.96	82	2975	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	5804	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1419	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	9177	0.41	ng	0.00
25) Fluoranthene-d10	19.22	212	99924	0.41	ng	0.00
29) Terphenyl-d14	19.82	244	21320	0.44	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.30	88	1247	0.420 ng	91
3) n-Nitrosodimethylamine	3.64	42	749m	0.419 ng	
6) bis(2-Chloroethyl)ether	7.23	93	2700	0.395 ng	98
9) Naphthalene	10.65	128	34832	0.411 ng	100
10) Hexachlorobutadiene	10.93	225	2371	0.402 ng	98
12) 2-Methylnaphthalene	12.27	142	5866	0.398 ng	96
16) Acenaphthylene	14.18	152	11481	0.404 ng	98
17) Acenaphthene	14.51	154	6441	0.397 ng	96
18) Fluorene	15.49	166	9787	0.409 ng	99
20) 4-Bromophenyl-phenylether	16.38	248	4155	0.390 ng	98
21) Hexachlorobenzene	16.49	284	4024	0.396 ng	99
22) Pentachlorophenol	16.84	266	1517	0.464 ng	97
23) Phenanthrene	17.23	178	19051	0.404 ng	99
24) Anthracene	17.32	178	17933	0.399 ng	99
26) Fluoranthene	19.25	202	28898	0.409 ng	99
28) Pyrene	19.61	202	30272	0.435 ng	100
30) Benzo(a)anthracene	21.35	228	37532	0.441 ng	99
31) Chrysene	21.40	228	37845	0.455 ng	100
32) Bis(2-ethylhexyl)phthalate	21.27	149	57354	0.406 ng	99
33) Indeno(1,2,3-cd)pyrene	26.52	276	43788	0.445 ng	100
35) Benzo(b)fluoranthene	23.10	252	38222	0.419 ng	99
36) Benzo(k)fluoranthene	23.15	252	36441	0.414 ng	100
37) Benzo(a)pyrene	23.76	252	35550	0.412 ng	99
38) Dibenzo(a,h)anthracene	26.55	278	35822	0.406 ng	100
39) Benzo(g,h,i)perylene	27.34	276	36352	0.411 ng	100

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

