

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE041819\
 Data File : BE099331.D
 Acq On : 18 Apr 2019 9:51
 Operator : JU/SJ
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
 APPROVED

Sohil
 4/23/2019 8:24:57 AM

Quant Time: Apr 19 06:23:46 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE041819.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Apr 18 13:54:27 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	3900	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	14284	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	9771	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	28644	0.40	ng	0.00
27) Chrysene-d12	21.37	240	31861	0.40	ng	0.00
34) Perylene-d12	23.86	264	31074	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1770	0.17	ng	0.00
5) Phenol-d6	6.98	99	2444	0.17	ng	0.00
8) Nitrobenzene-d5	8.96	82	2027	0.21	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	4875	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	584	0.13	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	7601	0.20	ng	0.00
25) Fluoranthene-d10	19.22	212	63905	0.17	ng	0.00
29) Terphenyl-d14	19.82	244	12389	0.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.33	88	1154	0.217	ng	92
3) n-Nitrosodimethylamine	3.66	42	556m	0.177	ng	
6) bis(2-Chloroethyl)ether	7.24	93	2396	0.188	ng	100
9) Naphthalene	10.65	128	30658	0.197	ng	100
10) Hexachlorobutadiene	10.94	225	1984	0.197	ng	97
12) 2-Methylnaphthalene	12.28	142	5057	0.191	ng	93
16) Acenaphthylene	14.18	152	8040	0.174	ng	100
17) Acenaphthene	14.51	154	5207	0.191	ng	98
18) Fluorene	15.49	166	7358	0.186	ng	100
20) 4-Bromophenyl-phenylether	16.39	248	2945	0.181	ng	94
21) Hexachlorobenzene	16.49	284	2915	0.188	ng	97
22) Pentachlorophenol	16.84	266	532	0.083	ng	95
23) Phenanthrene	17.23	178	14591	0.197	ng	98
24) Anthracene	17.32	178	12090	0.173	ng	98
26) Fluoranthene	19.25	202	18203	0.166	ng	99
28) Pyrene	19.61	202	18820	0.224	ng	100
30) Benzo(a)anthracene	21.34	228	18342	0.183	ng	99
31) Chrysene	21.40	228	19806	0.201	ng	100
32) Bis(2-ethylhexyl)phthalate	21.27	149	14519	0.114	ng	99
33) Indeno(1,2,3-cd)pyrene	26.50	276	19718	0.175	ng	99
35) Benzo(b)fluoranthene	23.09	252	18164m	0.196	ng	
36) Benzo(k)fluoranthene	23.14	252	17494	0.194	ng	99
37) Benzo(a)pyrene	23.75	252	15667	0.180	ng	96
38) Dibenzo(a,h)anthracene	26.52	278	16184	0.187	ng	99
39) Benzo(g,h,i)perylene	27.30	276	16475	0.191	ng	98

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

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