

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE042519\
 Data File : BE099368.D
 Acq On : 25 Apr 2019 19:13
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 4/29/2019 2:29:50 AM

Quant Time: Apr 26 02:28:34 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Apr 19 06:51:38 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	4748	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	19422	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	13428	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	35252	0.40	ng	0.00
27) Chrysene-d12	21.37	240	42922	0.40	ng	0.00
34) Perylene-d12	23.87	264	44163	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	5490	0.47	ng	0.01
5) Phenol-d6	6.97	99	8596	0.52	ng	0.00
8) Nitrobenzene-d5	8.96	82	7231	0.48	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	14141	0.41	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	2890	0.65	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	21482	0.41	ng	0.00
25) Fluoranthene-d10	19.22	212	178155	0.42	ng	0.00
29) Terphenyl-d14	19.82	244	35465	0.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	2043	0.307	ng	97
3) n-Nitrosodimethylamine	3.65	42	1445	0.404	ng	# 88
6) bis(2-Chloroethyl)ether	7.24	93	6184	0.400	ng	98
9) Naphthalene	10.65	128	110328	0.521	ng	100
10) Hexachlorobutadiene	10.94	225	5908	0.439	ng	98
12) 2-Methylnaphthalene	12.28	142	18077	0.501	ng	95
16) Acenaphthylene	14.18	152	27607	0.455	ng	99
17) Acenaphthene	14.53	154	15491	0.414	ng	98
18) Fluorene	15.49	166	21942	0.408	ng	100
20) 4-Bromophenyl-phenylether	16.38	248	8673	0.444	ng	98
21) Hexachlorobenzene	16.49	284	8178	0.436	ng	97
22) Pentachlorophenol	16.84	266	3836	0.726	ng	95
23) Phenanthrene	17.23	178	39642	0.425	ng	100
24) Anthracene	17.32	178	36117	0.435	ng	99
26) Fluoranthene	19.25	202	50822	0.407	ng	98
28) Pyrene	19.61	202	53281	0.421	ng	99
30) Benzo(a)anthracene	21.34	228	56982	0.452	ng	99
31) Chrysene	21.40	228	55389	0.412	ng	99
32) Bis(2-ethylhexyl)phthalate	21.27	149	99034	0.863	ng	100
33) Indeno(1,2,3-cd)pyrene	26.51	276	60951	0.460	ng	97
35) Benzo(b)fluoranthene	23.09	252	53086m	0.393	ng	
36) Benzo(k)fluoranthene	23.15	252	51149	0.379	ng	100
37) Benzo(a)pyrene	23.75	252	50080	0.413	ng	# 93
38) Dibenzo(a,h)anthracene	26.54	278	50106	0.405	ng	99
39) Benzo(g,h,i)perylene	27.32	276	49022	0.391	ng	97

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

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