

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE043019\
 Data File : BE099437.D
 Acq On : 30 Apr 2019 22:13
 Operator : JU/SJ
 Sample : K2568-18
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-023-SW030-042319

Manual Integrations
 APPROVED

Sohil
 5/1/2019 12:02:42 PM

Quant Time: May 01 02:25:32 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	2164	0.40	ng	-0.01
7) Naphthalene-d8	10.60	136	7740	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	5507	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	18829	0.40	ng	0.00
27) Chrysene-d12	21.37	240	29248	0.40	ng	0.00
34) Perylene-d12	23.86	264	33723	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1728	0.29	ng	0.00
5) Phenol-d6	6.96	99	2629	0.33	ng	-0.01
8) Nitrobenzene-d5	8.96	82	2274	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.20	152	3739	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.93	330	1055	0.30	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	5611	0.27	ng	-0.01
25) Fluoranthene-d10	19.21	212	65518	0.26	ng	0.00
29) Terphenyl-d14	19.81	244	13365	0.25	ng	0.00

Target Compounds

						Qvalue
9) Naphthalene	10.65	128	7325	0.087	ng	# 97
12) 2-Methylnaphthalene	12.27	142	1144	0.078	ng	94
16) Acenaphthylene	14.18	152	1033	0.038	ng	# 95
17) Acenaphthene	14.52	154	4245	0.276	ng	96
18) Fluorene	15.49	166	5161	0.227	ng	# 95
23) Phenanthrene	17.23	178	115517	2.378	ng	99
24) Anthracene	17.32	178	24562	0.530	ng	# 92
26) Fluoranthene	19.25	202	177105	2.434	ng	100
28) Pyrene	19.61	202	171551	2.250	ng	# 94
30) Benzo(a)anthracene	21.34	228	115360	1.238	ng	98
31) Chrysene	21.40	228	102917m	1.129	ng	
32) Bis(2-ethylhexyl)phthalate	21.26	149	22868	0.102	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.49	276	53148	0.493	ng	98
35) Benzo(b)fluoranthene	23.09	252	113342	1.166	ng	96
36) Benzo(k)fluoranthene	23.14	252	44187m	0.471	ng	
37) Benzo(a)pyrene	23.74	252	88017	0.957	ng	99
38) Dibenzo(a,h)anthracene	26.51	278	14829	0.158	ng	# 91
39) Benzo(g,h,i)perylene	27.31	276	51507	0.547	ng	99

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

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