

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE032919\
 Data File : BE099257.D
 Acq On : 29 Mar 2019 16:27
 Operator : JU/SJ
 Sample : K1982-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 EXT-027-SW024-032519

Manual Integrations
 APPROVED

Sohil
 4/1/2019 5:45:09 PM

Quant Time: Mar 29 23:21:50 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE032519.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Mar 26 07:02:06 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3499	0.40	ng	-0.01
7) Naphthalene-d8	10.63	136	14575	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	11089	0.40	ng	-0.01
19) Phenanthrene-d10	17.20	188	33900	0.40	ng	-0.01
27) Chrysene-d12	21.38	240	42088	0.40	ng	-0.01
34) Perylene-d12	23.89	264	41121	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.41	112	1953	0.19	ng	0.00
5) Phenol-d6	6.99	99	2931	0.18	ng	0.00
8) Nitrobenzene-d5	8.99	82	2204	0.19	ng	0.00
11) 2-Methylnaphthalene-d10	12.21	152	5267	0.19	ng	-0.01
14) 2,4,6-Tribromophenol	15.96	330	925	0.38	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	7768	0.17	ng	0.00
25) Fluoranthene-d10	19.24	212	77211	0.19	ng	0.00
29) Terphenyl-d14	19.83	244	13122	0.14	ng	0.00

Target Compounds

					Qvalue
9) Naphthalene	10.67	128	8776	0.051 ng	# 97
12) 2-Methylnaphthalene	12.30	142	1413	0.046 ng	# 97
16) Acenaphthylene	14.20	152	2205	0.039 ng	# 97
17) Acenaphthene	14.53	154	5424	0.160 ng	# 100
18) Fluorene	15.50	166	7372	0.155 ng	# 97
23) Phenanthrene	17.24	178	162489	1.632 ng	# 100
24) Anthracene	17.34	178	35935	0.399 ng	# 95
26) Fluoranthene	19.26	202	242818	1.911 ng	# 99
28) Pyrene	19.63	202	209374	1.497 ng	# 95
30) Benzo(a)anthracene	21.37	228	140428	1.011 ng	# 98
31) Chrysene	21.41	228	108930m	0.734 ng	# 98
32) Bis(2-ethylhexyl)phthalate	21.28	149	8211	0.050 ng	# 94
33) Indeno(1,2,3-cd)pyrene	26.53	276	43876	0.312 ng	# 95
35) Benzo(b)fluoranthene	23.12	252	111710	0.826 ng	# 95
36) Benzo(k)fluoranthene	23.16	252	47487m	0.332 ng	# 97
37) Benzo(a)pyrene	23.77	252	81563	0.645 ng	# 97
38) Dibenzo(a,h)anthracene	26.56	278	12004	0.107 ng	# 77
39) Benzo(g,h,i)perylene	27.35	276	41334	0.367 ng	# 96

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

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