

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
 Data File : BE099481.D
 Acq On : 2 May 2019 2:09
 Operator : JU/SJ
 Sample : K2589-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B195-042519

Quant Time: May 02 07:44:34 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	7.78	152	22	0.40	ng	-0.03
7) Naphthalene-d8	10.56	136	15	0.40	ng	-0.04
13) Acenaphthene-d10	14.46	164	3	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	31	0.40	ng	0.00
27) Chrysene-d12	21.33	240	15	0.40	ng	-0.04
34) Perylene-d12	23.82	264	7	0.40	ng	-0.05

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.34	112	21	0.35	ng	-0.04
5) Phenol-d6	6.98	99	18	0.22	ng	0.00
8) Nitrobenzene-d5	8.93	82	19	1.35	ng	-0.04
11) 2-Methylnaphthalene-d10	12.12	152	12	0.44	ng	-0.07
14) 2,4,6-Tribromophenol	15.97	330	3	1.59	ng	0.03
15) 2-Fluorobiphenyl	13.09	172	16	1.40	ng	0.00
25) Fluoranthene-d10	19.22	212	68	0.16	ng	0.00
29) Terphenyl-d14	19.78	244	1	0.04	ng	-0.04

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.28	88	24	0.793	ng	# 1
3) n-Nitrosodimethylamine	3.65	42	15	0.822	ng	# 1
6) bis(2-Chloroethyl)ether	7.23	93	15	0.215	ng	# 1
9) Naphthalene	10.59	128	72	0.440	ng	# 43
10) Hexachlorobutadiene	10.93	225	5	0.440	ng	# 36
12) 2-Methylnaphthalene	12.22	142	13	0.457	ng	# 52
16) Acenaphthylene	14.14	152	25	1.703	ng	# 1
17) Acenaphthene	14.47	154	6	0.716	ng	# 65
18) Fluorene	15.52	166	19	1.536	ng	# 8
20) 4-Bromophenyl-phenylether	16.39	248	8	0.443	ng	# 70
21) Hexachlorobenzene	16.48	284	4	0.233	ng	# 1
22) Pentachlorophenol	16.83	266	5	0.699	ng	# 60
23) Phenanthrene	17.23	178	30	0.375	ng	# 60
24) Anthracene	17.27	178	5	0.066	ng	# 1
26) Fluoranthene	19.24	202	22	0.184	ng	# 78
28) Pyrene	19.57	202	12	0.307	ng	# 1
30) Benzo(a)anthracene	21.33	228	15	0.314	ng	# 1
31) Chrysene	21.38	228	41	0.877	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.22	149	239	3.474	ng	# 76
33) Indeno(1,2,3-cd)pyrene	26.47	276	9	0.163	ng	# 1
35) Benzo(b)fluoranthene	23.05	252	8	0.396	ng	# 1
36) Benzo(k)fluoranthene	23.10	252	18	0.925	ng	# 1
37) Benzo(a)pyrene	23.71	252	13	0.681	ng	# 1
38) Dibenzo(a,h)anthracene	26.48	278	4	0.205	ng	# 1
39) Benzo(g,h,i)perylene	27.28	276	6	0.307	ng	# 1

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

