

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050119\
 Data File : BE099475.D
 Acq On : 1 May 2019 22:34
 Operator : JU/SJ
 Sample : K2588-10MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-001-B194-042519MS

Quant Time: May 02 07:43:19 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	12	0.40	ng	0.00
7) Naphthalene-d8	10.60	136	32	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	27	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	55	0.40	ng	0.00
27) Chrysene-d12	21.37	240	60	0.40	ng	0.00
34) Perylene-d12	23.87	264	12	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	15	0.45	ng	0.07
5) Phenol-d6	6.98	99	22	0.50	ng	0.00
8) Nitrobenzene-d5	8.95	82	7	0.23	ng	-0.01
11) 2-Methylnaphthalene-d10	12.21	152	15	0.26	ng	0.01
14) 2,4,6-Tribromophenol	15.93	330	3	0.18	ng	-0.01
15) 2-Fluorobiphenyl	13.07	172	29	0.28	ng	-0.01
25) Fluoranthene-d10	19.21	212	223	0.30	ng	0.00
29) Terphenyl-d14	19.81	244	56	0.51	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.32	88	36	2.181	ng	# 27
3) n-Nitrosodimethylamine	3.65	42	37	3.719	ng	# 12
6) bis(2-Chloroethyl)ether	7.25	93	23	0.604	ng	# 1
9) Naphthalene	10.65	128	209	0.599	ng	# 58
10) Hexachlorobutadiene	10.89	225	19	0.783	ng	# 49
12) 2-Methylnaphthalene	12.27	142	16	0.264	ng	# 56
16) Acenaphthylene	14.17	152	35	0.265	ng	# 64
17) Acenaphthene	14.51	154	21	0.278	ng	# 77
18) Fluorene	15.49	166	59	0.530	ng	# 42
20) 4-Bromophenyl-phenylether	16.38	248	16	0.500	ng	# 51
21) Hexachlorobenzene	16.48	284	18	0.590	ng	# 1
22) Pentachlorophenol	16.84	266	57	3.319	ng	# 68
23) Phenanthrene	17.23	178	84	0.592	ng	# 36
24) Anthracene	17.32	178	35	0.259	ng	# 1
26) Fluoranthene	19.24	202	82	0.386	ng	# 60
28) Pyrene	19.61	202	95	0.607	ng	# 80
30) Benzo(a)anthracene	21.35	228	79	0.413	ng	# 1
31) Chrysene	21.40	228	65	0.347	ng	# 1
32) Bis(2-ethylhexyl)phthalate	21.26	149	858	3.111	ng	# 82
33) Indeno(1,2,3-cd)pyrene	26.51	276	9	0.041	ng	# 1
35) Benzo(b)fluoranthene	23.08	252	22	0.636	ng	# 1
36) Benzo(k)fluoranthene	23.14	252	37	1.109	ng	# 1
37) Benzo(a)pyrene	23.75	252	60	1.834	ng	# 1
38) Dibenzo(a,h)anthracene	26.52	278	14	0.418	ng	# 1
39) Benzo(g,h,i)perylene	27.33	276	19	0.567	ng	# 1

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

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