

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
 Data File : BE099526.D
 Acq On : 3 May 2019 11:30
 Operator : JU/SJ
 Sample : K2588-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PST-004-B170-042319

Quant Time: May 03 13:25:31 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	7.80	152	38	0.40	ng	-0.01
7) Naphthalene-d8	10.59	136	9	0.40	ng	-0.01
13) Acenaphthene-d10	14.46	164	19	0.40	ng	0.00
19) Phenanthrene-d10	17.18	188	27	0.40	ng	-0.01
27) Chrysene-d12	21.33	240	32	0.40	ng	-0.04
34) Perylene-d12	23.81	264	19	0.40	ng	-0.05

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1789	17.03	ng	0.00
5) Phenol-d6	6.98	99	2337	16.72	ng	0.00
8) Nitrobenzene-d5	8.96	82	1990	235.91	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	3886	239.65	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	1838	153.57	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	6122	84.45	ng	0.00
25) Fluoranthene-d10	19.22	212	100072	275.00	ng	0.00
29) Terphenyl-d14	19.82	244	22446	383.02	ng	0.00

Target Compounds

						Qvalue
6) bis(2-Chloroethyl)ether	7.22	93	54	0.448	ng	# 1
9) Naphthalene	10.65	128	230	2.345	ng	# 58
12) 2-Methylnaphthalene	12.28	142	25	1.466	ng	# 54
16) Acenaphthylene	14.18	152	1606	17.273	ng	98
17) Acenaphthene	14.53	154	165	3.108	ng	96
18) Fluorene	15.49	166	482	6.153	ng	# 78
20) 4-Bromophenyl-phenylether	16.39	248	30	1.909	ng	# 52
21) Hexachlorobenzene	16.49	284	36	2.403	ng	# 66
22) Pentachlorophenol	16.84	266	101	11.417	ng	# 72
23) Phenanthrene	17.23	178	18992	272.597	ng	99
24) Anthracene	17.32	178	2902	43.701	ng	# 92
26) Fluoranthene	19.25	202	53885	516.345	ng	100
28) Pyrene	19.61	202	51961	622.929	ng	# 96
30) Benzo(a)anthracene	21.35	228	53235	522.135	ng	97
31) Chrysene	21.35	228	51512	516.303	ng	96
32) Bis(2-ethylhexyl)phthalate	21.27	149	12499	86.853	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.51	276	51660	438.099	ng	97
35) Benzo(b)fluoranthene	23.10	252	94938	1732.870	ng	97
36) Benzo(k)fluoranthene	23.10	252	94938	1797.071	ng	98
37) Benzo(a)pyrene	23.76	252	66475	1283.434	ng	99
38) Dibenzo(a,h)anthracene	26.53	278	13837	261.163	ng	# 90
39) Benzo(g,h,i)perylene	27.34	276	50715	955.403	ng	99

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

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