

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041915.D
 Acq On : 3 Aug 2019 19:11
 Operator : HP/JU
 Sample : K3823-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A52Q9

Quant Time: Aug 04 02:34:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 04 02:31:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	0.00	152	0	0.00	ng/ul	-8.05
18) Naphthalene-d8	10.53	136	95	20.00	ng/ul	-0.34
35) Acenaphthene-d10	14.14	164	6392	20.00	ng/ul	-0.56
61) Phenanthrene-d10	16.47	188	888	20.00	ng/ul	-0.98
77) Chrysene-d12	20.51	240	193	20.00	ng/ul	-1.22
85) Perylene-d12	23.62	264	140	20.00	ng/ul	-1.40

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.42	96	2479	0.00	ng/uL	0.00
5) Phenol-d5	7.19	99	51347	0.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	109783	0.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	150895	0.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	93650	0.00	ng/ul	-0.01
19) Nitrobenzene-d5	9.20	128	89730	125476.41	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.93	143	109751	132180.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	189372	112975.21	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.53	131	62	33.33	ng/ul	-0.46
43) Dimethylphthalate-d6	14.10	166	576425	1162.74	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	523629	924.66	ng/ul	0.00
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
57) Fluorene-d10	15.07	176	64	0.15	ng/ul	-0.62
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
70) Anthracene-d10	16.47	188	888	20.84	ng/ul	-1.08
78) Pyrene-d10	18.87	212	60	5.57	ng/ul	-0.97
89) Benzo(a)pyrene-d12	23.40	264	209	28.58	ng/ul	-1.38

Target Compounds

					Ovalue	
20) Nitrobenzene	9.20	77	342	209.974	ng/ul#	37
21) Isophorone	9.46	82	226	69.593	ng/ul#	63
25) Bis(2-Chloroethoxy)methane	10.48	93	271	140.557	ng/ul#	44
28) Naphthalene	10.48	128	931	191.693	ng/ul#	1
32) Caprolactam	11.10	113	222	412.808	ng/ul#	1
44) Dimethylphthalate	14.14	163	57140	116.085	ng/ul	97
45) 2,6-Dinitrotoluene	14.14	165	802	7.491	ng/ul#	39
48) 3-Nitroaniline	14.10	138	33369	390.810	ng/ul#	55
52) 4-Nitrophenol	14.39	109	855	13.861	ng/ul#	1
67) Atrazine	15.94	200	249	22.552	ng/ul#	33
71) Anthracene	17.12	178	134	2.718	ng/ul#	59
75) Di-n-butylphthalate	17.38	149	111	2.205	ng/ul#	76
76) Fluoranthene	18.41	202	161	2.866	ng/ul#	78
79) Pyrene	18.75	202	217	16.715	ng/ul#	75
80) Butylbenzylphthalate	19.59	149	166	32.486	ng/ul#	76
81) 3,3'-Dichlorobenzidine	20.39	252	121	27.584	ng/ul#	24
82) Benzo(a)anthracene	20.50	228	74	5.530	ng/ul#	1
83) Bis(2-ethylhexyl)phthalate	20.42	149	202	28.973	ng/ul#	72
84) Chrysene	20.56	228	218	17.454	ng/ul#	1
86) Di-n-octyl phthalate	21.58	149	251	36.237	ng/ul	100
87) Benzo(b)fluoranthene	22.63	252	53	6.033	ng/ul#	1
88) Benzo(k)fluoranthene	22.69	252	331	39.184	ng/ul#	1
90) Benzo(a)pyrene	23.48	252	198	23.650	ng/ul#	1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) Indeno(1,2,3-cd)pyrene	27.15	276	171	17.511	ng/ul#	46
92) Dibenzo(a,h)anthracene	27.21	278	273	34.274	ng/ul#	1
93) Benzo(q,h,i)perylene	28.24	276	193	23.673	ng/ul#	31

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

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