

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080319\
 Data File : BG041906.D
 Acq On : 3 Aug 2019 12:43
 Operator : HP/JU
 Sample : K3850-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 BENP4

Manual Integrations
 APPROVED

mohammad
 8/6/2019 12:17:50 PM

Quant Time: Aug 04 01:26:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 04 00:02:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	99111	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	409334	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	271420	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	532276	20.00	ng/ul	0.00
77) Chrysene-d12	21.74	240	543585	20.00	ng/ul	0.02
85) Perylene-d12	25.02	264	627706m	20.00	ng/ul	0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.43	96	5335	2.36	ng/uL	0.00
5) Phenol-d5	7.18	99	122403	15.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.35	67	70528	16.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	113692	17.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	96513	14.78	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	55704	18.08	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	68838	19.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	128386	17.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	41374	5.16	ng/ul	0.00
43) Dimethylphthalate-d6	14.10	166	389221	18.49	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	458375	19.06	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	48271	13.66	ng/ul	0.00
57) Fluorene-d10	15.69	176	341414	18.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	47067	13.78	ng/ul	0.01
70) Anthracene-d10	17.54	188	509732	19.96	ng/ul	0.00
78) Pyrene-d10	19.84	212	584496	19.27	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.80	264	638278	19.46	ng/ul	0.04

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
28) Naphthalene	10.91	128	49352	2.358	ng/ul	99
34) 2-Methylnaphthalene	12.52	142	61219	3.681	ng/ul	99
44) Dimethylphthalate	14.14	163	126628	6.058	ng/ul	99
49) Acenaphthene	14.76	153	157777	9.297	ng/ul	97
53) Dibenzofuran	15.09	168	42788	1.689	ng/ul	97
58) Fluorene	15.74	166	143862	7.052	ng/ul	97
69) Phenanthrene	17.49	178	2131734m	73.156	ng/ul	
71) Anthracene	17.58	178	604995	20.470	ng/ul	100
74) Carbazole	17.84	167	68595	2.802	ng/ul	95
75) Di-n-butylphthalate	18.41	149	985479	32.661	ng/ul	99
76) Fluoranthene	19.51	202	2487408	73.879	ng/ul#	93
79) Pyrene	19.87	202	3142886m	85.954	ng/ul	
82) Benzo(a)anthracene	21.72	228	2347786	62.293	ng/ul#	87
83) Bis(2-ethylhexyl)phthalate	21.64	149	4199789	213.871	ng/ul#	56
84) Chrysene	21.79	228	2480713	70.521	ng/ul#	86
86) Di-n-octyl phthalate	22.86	149	1183460m	38.106	ng/ul	
87) Benzo(b)fluoranthene	24.00	252	2315242	58.775	ng/ul	95
88) Benzo(k)fluoranthene	24.05	252	933063m	24.635	ng/ul	
90) Benzo(a)pyrene	24.88	252	2011226	53.580	ng/ul	95
91) Indeno(1,2,3-cd)pyrene	28.78	276	844698	19.293	ng/ul	97
92) Dibenzo(a,h)anthracene	28.81	278	292237	8.183	ng/ul	94
93) Benzo(a,h,i)perylene	29.95	276	751394	20.556	ng/ul	98

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Internal Standards R.T. QIon Response Conc Units Dev(Min)

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

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