

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042091.D
 Acq On : 9 Aug 2019 7:36
 Operator : HP/JU
 Sample : K4147-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AM5

Manual Integrations
 APPROVED

Sohil
 8/13/2019 8:16:46 AM

Quant Time: Aug 10 21:35:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	73878	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	296970	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	220109	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.45	188	424705	20.00	ng/ul	0.00
77) Chrysene-d12	21.74	240	450342	20.00	ng/ul	0.01
85) Perylene-d12	25.02	264	536869	20.00	ng/ul	0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	8091	4.79	ng/uL	0.00
5) Phenol-d5	7.18	99	173354	29.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	89518	27.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	157745	31.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	150736	30.97	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	83517m	37.36	ng/ul	0.00
22) 2-Nitrophenol-d4	9.93	143	95952	36.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	187045	35.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	215762	37.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	522532	30.61	ng/ul	0.00
46) Acenaphthylene-d8	14.39	160	634187	32.52	ng/ul	0.00
51) 4-Nitrophenol-d4	14.92	143	78093	27.24	ng/ul	0.04
57) Fluorene-d10	15.68	176	528018	34.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.82	200	81824	30.03	ng/ul	0.02
70) Anthracene-d10	17.55	188	738421	36.24	ng/ul	0.01
78) Pyrene-d10	19.84	212	776677	30.91	ng/ul	0.01
89) Benzo(a)pyrene-d12	24.80	264	964733	34.40	ng/ul	0.03

Target Compounds

					Ovalue	
6) Phenol	7.21	94	10153	1.697	ng/ul#	89
11) 2-Methylphenol	8.46	108	8297	1.729	ng/ul	85
16) 4-Methylphenol	8.80	108	14575	2.812	ng/ul	89
24) 2,4-Dimethylphenol	10.02	107	56622m	10.349	ng/ul	
28) Naphthalene	10.90	128	320204	21.091	ng/ul	99
34) 2-Methylnaphthalene	12.52	142	587654	48.699	ng/ul	100
40) 1,1'-Biphenyl	13.52	154	109644	6.851	ng/ul	97
44) Dimethylphthalate	14.14	163	90945	5.366	ng/ul#	76
47) Acenaphthylene	14.42	152	31487	1.600	ng/ul#	52
49) Acenaphthene	14.76	153	59178	4.300	ng/ul	92
53) Dibenzofuran	15.09	168	207171	10.087	ng/ul	92
58) Fluorene	15.74	166	293658	17.751	ng/ul#	97
69) Phenanthrene	17.49	178	399179	17.169	ng/ul#	94
71) Anthracene	17.58	178	157230	6.667	ng/ul#	88
74) Carbazole	17.85	167	33078	1.693	ng/ul#	60
76) Fluoranthene	19.50	202	130555m	4.860	ng/ul	
79) Pyrene	19.86	202	202507	6.685	ng/ul	98
82) Benzo(a)anthracene	21.71	228	68274	2.187	ng/ul#	61
84) Chrysene	21.78	228	59939	2.057	ng/ul#	63
90) Benzo(a)pyrene	24.86	252	34635	1.079	ng/ul#	69

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

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