

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092319\
 Data File : BG042919.D
 Acq On : 23 Sep 2019 19:03
 Operator : HP/JU
 Sample : K4839-03DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP DL

Manual Integrations
 APPROVED

mohammad
 9/24/2019 2:38:06 PM

Quant Time: Sep 24 02:29:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092119.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 23 06:01:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	56395	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	217122	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	154717	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	370201	20.00	ng	0.00
76) Chrysene-d12	21.71	240	416132	20.00	ng	0.00
87) Perylene-d12	24.95	264	478407	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	91203	28.04	ng	0.00
7) Phenol-d6	7.25	99	131036	27.90	ng	-0.01
23) Nitrobenzene-d5	9.24	82	82970	18.64	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	65174	26.71	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	236372	22.41	ng	0.00
79) Terphenyl-d14	20.05	244	504237	24.66	ng	0.00

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	3.87	42	41443	22.723	ng	89
12) 1,3-Dichlorobenzene	7.97	146	78321m	18.629	ng	
13) 1,4-Dichlorobenzene	8.12	146	95580	22.612	ng	97
14) 1,2-Dichlorobenzene	8.43	146	49843	12.424	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.61	45	65170	9.829	ng	97
18) Hexachloroethane	9.17	117	47817	30.874	ng	97
19) n-Nitroso-di-n-propylamine	8.88	70	50242	16.041	ng	# 95
24) Nitrobenzene	9.28	77	94875	22.002	ng	95
25) Isophorone	9.81	82	28642	3.602	ng	98
28) bis(2-Chloroethoxy)methane	10.29	93	31121	6.781	ng	98
30) 1,2,4-Trichlorobenzene	10.75	180	57122	13.208	ng	92
34) Hexachlorobutadiene	11.23	225	91815	29.418	ng	97
37) 2-Methylnaphthalene	12.54	142	149592	18.533	ng	97
41) Hexachlorocyclopentadiene	12.88	237	79167	22.551	ng	96
47) 2-Chloronaphthalene	13.58	162	78735	8.854	ng	97
49) Acenaphthylene	14.42	152	396354	29.463	ng	99
50) Dimethylphthalate	14.15	163	327904	28.962	ng	98
51) 2,6-Dinitrotoluene	14.27	165	20146	8.354	ng	86
52) Acenaphthene	14.76	154	297838	33.450	ng	97
55) Dibenzofuran	15.10	168	286608	21.699	ng	98
57) 2,4-Dinitrotoluene	15.05	165	57974	16.939	ng	96
60) Diethylphthalate	15.51	149	344505	30.158	ng	100
61) 4-Chlorophenyl-phenylether	15.74	204	129319	19.558	ng	98
66) n-Nitrosodiphenylamine	15.95	169	85270	8.569	ng	95
68) Hexachlorobenzene	16.75	284	88303	17.574	ng	# 93
75) Fluoranthene	19.49	202	379422	16.654	ng	97
78) Pyrene	19.85	202	420167	16.930	ng	98
80) Butylbenzylphthalate	20.74	149	231142	24.118	ng	99
83) Chrysene	21.76	228	178373	7.198	ng	96
84) Bis(2-ethylhexyl)phthalate	21.61	149	133298	9.834	ng	99
85) Di-n-octyl phthalate	22.83	149	539611	24.060	ng	99
86) Indeno(1,2,3-cd)pyrene	28.63	276	267251	8.650	ng	# 93
89) Benzo(k)fluoranthene	23.99	252	552124	20.979	ng	98
92) Benzo(g,h,i)perylene	29.79	276	362777	14.396	ng	# 95

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

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