

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG092319\
 Data File : BG042915.D
 Acq On : 23 Sep 2019 15:20
 Operator : HP/JU
 Sample : K4839-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WP

Quant Time: Sep 24 02:20:39 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	72419	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	266604	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	188857	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	455452	20.00	ng	0.00
76) Chrysene-d12	21.71	240	490780	20.00	ng	0.00
87) Perylene-d12	24.95	264	561533	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	511766	122.52	ng	0.00
7) Phenol-d6	7.25	99	752957	124.87	ng	0.00
23) Nitrobenzene-d5	9.25	82	472519	86.46	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	367121	123.26	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	1174396	91.23	ng	0.00
79) Terphenyl-d14	20.05	244	2232270	92.55	ng	0.00

Target Compounds				Qvalue		
4) n-Nitrosodimethylamine	3.88	42	219703	93.807	ng	96
12) 1,3-Dichlorobenzene	7.97	146	415650	76.990	ng	98
13) 1,4-Dichlorobenzene	8.12	146	504447	92.936	ng	99
14) 1,2-Dichlorobenzene	8.44	146	263844	51.214	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.62	45	341143	40.066	ng	97
18) Hexachloroethane	9.17	117	258705	130.080	ng	95
19) n-Nitroso-di-n-propylamine	8.89	70	298252	74.155	ng	# 98
24) Nitrobenzene	9.29	77	519431	98.103	ng	99
25) Isophorone	9.80	82	168095	17.215	ng	98
28) bis(2-Chloroethoxy)methane	10.29	93	176229	31.273	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	306878	57.789	ng	96
34) Hexachlorobutadiene	11.23	225	483512	126.165	ng	97
37) 2-Methylnaphthalene	12.54	142	793374	80.050	ng	99
41) Hexachlorocyclopentadiene	12.88	237	454606	106.085	ng	93
47) 2-Chloronaphthalene	13.58	162	435703	40.138	ng	97
49) Acenaphthylene	14.43	152	1949832	118.740	ng	95
50) Dimethylphthalate	14.16	163	1616723	116.983	ng	97
51) 2,6-Dinitrotoluene	14.28	165	125932	42.780	ng	97
52) Acenaphthene	14.77	154	1473784	135.597	ng	98
55) Dibenzofuran	15.10	168	1397257	86.662	ng	97
57) 2,4-Dinitrotoluene	15.06	165	358745	85.870	ng	99
60) Diethylphthalate	15.52	149	1690670	121.245	ng	# 91
61) 4-Chlorophenyl-phenylether	15.74	204	678265	84.037	ng	97
66) n-Nitrosodiphenylamine	15.95	169	450768	36.819	ng	98
68) Hexachlorobenzene	16.75	284	466290	75.432	ng	# 93
75) Fluoranthene	19.49	202	1847606	65.916	ng	96
78) Pyrene	19.85	202	1994081	68.126	ng	97
80) Butylbenzylphthalate	20.74	149	1253287	110.881	ng	96
83) Chrysene	21.76	228	883894	30.241	ng	99
84) Bis(2-ethylhexyl)phthalate	21.61	149	761449	47.633	ng	96
85) Di-n-octyl phthalate	22.83	149	2690066	101.700	ng	99
86) Indeno(1,2,3-cd)pyrene	28.64	276	1383565	37.968	ng	# 95
89) Benzo(k)fluoranthene	24.00	252	2684362	86.897	ng	95
92) Benzo(g,h,i)perylene	29.81	276	1852907	62.645	ng	98

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

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