

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN030619\
 Data File : VN054129.D
 Acq On : 6 Mar 2019 20:52
 Operator : JC/SP
 Sample : K1754-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PLA-21835

Quant Time: Mar 07 07:47:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 06:25:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	618847	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1138890	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1140363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	499317	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	386508	52.01	ug/l	0.00
Spiked Amount			Recovery	=	104.02%	
35) Dibromofluoromethane	7.59	113	357305	48.30	ug/l	0.00
Spiked Amount			Recovery	=	96.60%	
50) Toluene-d8	10.09	98	1450684	51.65	ug/l	0.00
Spiked Amount			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	12.40	95	542380	59.31	ug/l	0.00
Spiked Amount			Recovery	=	118.62%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.78	59	52958	117.124	ug/l	99
15) Acrylonitrile	5.05	53	74	0.029	ug/l #	12
18) Methyl Acetate	4.32	43	576223	106.778	ug/l	99
19) Methyl tert-butyl Ether	5.03	73	2570	0.153	ug/l #	3
25) 2-Butanone	6.83	43	431721	141.753	ug/l	99
26) 2,2-Dichloropropane	6.68	77	150	0.017	ug/l #	52
29) Tetrahydrofuran	7.21	42	206	0.103	ug/l #	63
30) Chloroform	7.64	83	499	0.041	ug/l #	25
32) 1,1,1-Trichloroethane	7.65	97	65	0.007	ug/l #	1
37) Ethyl Acetate	6.93	43	104315	13.562	ug/l	98
39) Methylcyclohexane	9.08	83	17378	1.409	ug/l	95
40) Benzene	8.04	78	1855206	58.660	ug/l	100
41) Methacrylonitrile	7.18	41	782	0.195	ug/l #	100
45) 1,2-Dichloropropane	9.15	63	181	0.021	ug/l #	44
47) Bromodichloromethane	9.19	83	697	0.067	ug/l #	41
52) Toluene	10.16	92	860554	45.928	ug/l	99
53) t-1,3-Dichloropropene	10.28	75	1463	0.142	ug/l #	1
54) cis-1,3-Dichloropropene	9.82	75	101	0.008	ug/l #	65
55) 1,1,2-Trichloroethane	10.54	97	335	0.047	ug/l #	15
56) Ethyl methacrylate	10.44	69	203	0.025	ug/l #	25
57) 1,3-Dichloropropane	10.77	76	64	0.005	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.70	63	148	0.039	ug/l #	50
60) Dibromochloromethane	10.63	129	111	0.015	ug/l #	11
64) Tetrachloroethene	10.63	164	109	0.012	ug/l #	54
65) Chlorobenzene	11.44	112	780	0.033	ug/l #	43
66) 1,1,1,2-Tetrachloroethane	11.54	131	383	0.045	ug/l #	8
67) Ethyl Benzene	11.51	91	142079	3.578	ug/l	99
68) m/p-Xylenes	11.62	106	283749	18.934	ug/l	100
69) o-Xylene	11.95	106	91824	6.367	ug/l	96
71) Bromoform	12.38	173	147	0.025	ug/l #	29
74) N-amyl acetate	12.07	43	906	0.086	ug/l #	65
80) 1,3,5-Trimethylbenzene	12.73	105	64369	1.993	ug/l	97
83) tert-Butylbenzene	13.00	119	1318	0.046	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	205154	6.400	ug/l	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.29	119	6300	0.193	ug/l	94
87) 1,3-Dichlorobenzene	13.27	146	638	0.037	ug/l #	57
88) 1,4-Dichlorobenzene	13.36	146	981	0.057	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.91	180	565	0.068	ug/l #	35
95) Naphthalene	15.13	128	1704326	86.988	ug/l	100

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

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