

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050919\
 Data File : VN055488.D
 Acq On : 9 May 2019 11:28
 Operator : JC/SP
 Sample : K2241-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Manual Integrations
 APPROVED

MMDadoda
 5/10/2019 12:43:24 PM

Quant Time: May 10 12:36:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N050819W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 10 06:38:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	708516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1211665	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1042876	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	282771	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	538056	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
35) Dibromofluoromethane	7.59	113	402292	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
50) Toluene-d8	10.09	98	1517067	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.40	95	434526	42.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.62%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.19	62	2324	0.210	ug/l #	88
7) Trichlorofluoromethane	3.02	101	2592	0.214	ug/l	87
15) Acrylonitrile	4.99	53	3358	0.688	ug/l #	23
16) Acetone	3.81	43	5796m	1.173	ug/l	
17) Carbon Disulfide	4.04	76	5131	0.243	ug/l	97
18) Methyl Acetate	4.34	43	8757	0.717	ug/l	92
20) Methylene Chloride	4.56	84	2609m	0.258	ug/l	
21) trans-1,2-Dichloroethene	5.04	96	1708m	0.203	ug/l	
23) Vinyl Acetate	5.90	43	16447	0.660	ug/l	98
25) 2-Butanone	6.86	43	5621	0.824	ug/l #	90
29) Tetrahydrofuran	7.22	42	4202m	0.932	ug/l	
31) Cyclohexane	7.66	56	17446	1.013	ug/l #	1
36) 1,1-Dichloropropene	7.80	75	3457m	0.290	ug/l	
37) Ethyl Acetate	6.94	43	3408m	0.262	ug/l	
38) Carbon Tetrachloride	7.77	117	3245m	0.323	ug/l	
41) Methacrylonitrile	7.19	41	1295m	0.214	ug/l	
42) 1,2-Dichloroethane	8.12	62	3708	0.285	ug/l	81
44) Trichloroethene	8.83	130	1892	0.215	ug/l	68
49) 1,4-Dioxane	9.21	88	179	0.964	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	10061	0.773	ug/l	94
58) 2-Chloroethyl Vinyl ether	9.70	63	2148	0.600	ug/l #	89
59) 2-Hexanone	10.75	43	6153	0.674	ug/l	99
68) m/p-Xylenes	11.62	106	4437	0.307	ug/l	91
73) Isopropylbenzene	12.25	105	5720	0.206	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.51	83	1995	0.220	ug/l #	91
76) 1,2,3-Trichloropropane	12.55	75	2703m	0.351	ug/l	
78) n-propylbenzene	12.59	91	6549	0.216	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.30	75	519m	0.249	ug/l	
82) 4-Chlorotoluene	12.78	91	3773	0.211	ug/l	97
83) tert-Butylbenzene	12.99	119	3906	0.202	ug/l	99
85) sec-Butylbenzene	13.17	105	5706	0.221	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	2061	0.214	ug/l	82
88) 1,4-Dichlorobenzene	13.36	146	2518m	0.265	ug/l	
89) n-Butylbenzene	13.62	91	3550	0.218	ug/l	94

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91) 1,2-Dichlorobenzene	13.65	146	2836	0.295	ug/l	70
93) 1,2,4-Trichlorobenzene	14.91	180	1272	0.387	ug/l #	85
94) Hexachlorobutadiene	15.00	225	941	0.272	ug/l #	75
95) Naphthalene	15.13	128	2948	0.303	ug/l #	89
96) 1,2,3-Trichlorobenzene	15.32	180	1091m	0.281	ug/l	

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

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