

Data File : VX019277.D
Acq On : 04 Nov 2020 18:34
Operator : JC/MD
Sample : VX1106WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1106WBS01

Manual Integrations
APPROVED

MMDadoda
11/5/2020 7:02:26 PM

Quant Time: Nov 05 02:50:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	252033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	423296	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	383366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	186373	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	167357	51.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.98%	
35) Dibromofluoromethane	5.46	113	129601	48.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.48%	
50) Toluene-d8	8.70	98	498161	49.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.40%	
62) 4-Bromofluorobenzene	11.12	95	182664	48.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.24%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.18	85	39846	18.964	ug/l	98
3) Chloromethane	1.31	50	48107	20.494	ug/l	97
4) Vinyl Chloride	1.39	62	53937	19.813	ug/l	100
5) Bromomethane	1.64	94	42899	23.075	ug/l	99
6) Chloroethane	1.71	64	36615	21.066	ug/l	96
7) Trichlorofluoromethane	1.92	101	84535	19.766	ug/l	100
8) Diethyl Ether	2.17	74	34135	20.797	ug/l	90
9) 1,1,2-Trichlorotrifluoroet	2.37	101	45641	19.254	ug/l	98
10) Methyl Iodide	2.49	142	46648	20.923	ug/l	99
11) Tert butyl alcohol	3.03	59	63972	99.649	ug/l	100
12) 1,1-Dichloroethene	2.35	96	45438	18.601	ug/l	96
13) Acrolein	2.28	56	22523	82.345	ug/l	94
14) Allyl chloride	2.71	41	74310	20.084	ug/l	98
15) Acrylonitrile	3.12	53	140271	103.980	ug/l	99
16) Acetone	2.42	43	117326	104.635	ug/l	99
17) Carbon Disulfide	2.55	76	124449	18.361	ug/l	99
18) Methyl Acetate	2.75	43	57790	21.194	ug/l	98
19) Methyl tert-butyl Ether	3.17	73	169627	20.041	ug/l	98
20) Methylene Chloride	2.84	84	54294	19.287	ug/l	92
21) trans-1,2-Dichloroethene	3.14	96	52477	18.666	ug/l	94
22) Diisopropyl ether	3.82	45	155098	21.027	ug/l	92
23) Vinyl Acetate	3.78	43	680850	103.508	ug/l	98
24) 1,1-Dichloroethane	3.67	63	94064	20.425	ug/l	100
25) 2-Butanone	4.63	43	186085	105.302	ug/l	99
26) 2,2-Dichloropropane	4.55	77	83943	19.389	ug/l	100
27) cis-1,2-Dichloroethene	4.56	96	60188	19.159	ug/l	96
28) Bromochloromethane	4.98	49	40272	19.235	ug/l	92
29) Tetrahydrofuran	5.09	42	118355	106.277	ug/l	98
30) Chloroform	5.18	83	99115	20.219	ug/l	99
31) Cyclohexane	5.55	56	80014	19.475	ug/l	96
32) 1,1,1-Trichloroethane	5.46	97	88399	19.890	ug/l	99
36) 1,1-Dichloropropene	5.77	75	73677	18.849	ug/l	99
37) Ethyl Acetate	4.79	43	73814	20.339	ug/l	99
38) Carbon Tetrachloride	5.76	117	74199	18.623	ug/l	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.44	83	86488	18.505	ug/l	94
40) Benzene	6.12	78	217890	19.660	ug/l	100
41) Methacrylonitrile	5.01	41	38383	19.639	ug/l	98
42) 1,2-Dichloroethane	6.16	62	81698	20.002	ug/l	100
43) Isopropyl Acetate	6.41	43	120002	19.747	ug/l	99
44) Trichloroethene	7.19	130	58465	18.420	ug/l	94
45) 1,2-Dichloropropane	7.49	63	54798	20.187	ug/l	100
46) Dibromomethane	7.64	93	37766	18.814	ug/l	98
47) Bromodichloromethane	7.87	83	75733	19.141	ug/l	100
48) Methyl methacrylate	7.74	41	58261	19.919	ug/l	98
49) 1,4-Dioxane	7.74	88	25962	399.134	ug/l	97
51) 4-Methyl-2-Pentanone	8.62	43	369181	105.701	ug/l	99
52) Toluene	8.76	92	137706	19.292	ug/l	99
53) t-1,3-Dichloropropene	9.02	75	82139	18.176	ug/l	97
54) cis-1,3-Dichloropropene	8.41	75	89452	18.824	ug/l	98
55) 1,1,2-Trichloroethane	9.20	97	54661	19.381	ug/l	97
56) Ethyl methacrylate	9.16	69	82042	19.259	ug/l	97
57) 1,3-Dichloropropane	9.35	76	94513	19.876	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.29	63	223442	93.788	ug/l	96
59) 2-Hexanone	9.47	43	279998	105.315	ug/l	98
60) Dibromochloromethane	9.57	129	56656	18.510	ug/l	99
61) 1,2-Dibromoethane	9.65	107	58075	19.256	ug/l	99
64) Tetrachloroethene	9.32	164	55680	19.063	ug/l	96
65) Chlorobenzene	10.12	112	144274	18.413	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.21	131	52107	18.472	ug/l	98
67) Ethyl Benzene	10.24	91	262242	18.782	ug/l	99
68) m/p-Xylenes	10.34	106	195434	37.294	ug/l	98
69) o-Xylene	10.68	106	92447	18.599	ug/l	99
70) Styrene	10.69	104	157182	18.534	ug/l	100
71) Bromoform	10.84	173	37923	16.956	ug/l #	100
73) Isopropylbenzene	11.00	105	254268	19.274	ug/l	99
74) N-amyl acetate	10.88	43	94653	19.623	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.25	83	82838	20.092	ug/l	99
76) 1,2,3-Trichloropropane	11.28	75	76270m	19.820	ug/l	
77) Bromobenzene	11.24	156	60052	18.341	ug/l	94
78) n-propylbenzene	11.34	91	291491	19.356	ug/l	98
79) 2-Chlorotoluene	11.40	91	172445	19.450	ug/l	98
80) 1,3,5-Trimethylbenzene	11.49	105	211432	18.971	ug/l	99
81) trans-1,4-Dichloro-2-buten	11.06	75	24208	16.563	ug/l	91
82) 4-Chlorotoluene	11.49	91	202498	18.703	ug/l	98
83) tert-Butylbenzene	11.76	119	199367	18.683	ug/l	97
84) 1,2,4-Trimethylbenzene	11.79	105	215994	19.197	ug/l	98
85) sec-Butylbenzene	11.93	105	247092	19.306	ug/l	99
86) p-Isopropyltoluene	12.05	119	221464	18.747	ug/l	98
87) 1,3-Dichlorobenzene	12.01	146	113340	18.588	ug/l	99
88) 1,4-Dichlorobenzene	12.08	146	115552	18.205	ug/l	99
89) n-Butylbenzene	12.37	91	204163	18.386	ug/l	99
90) Hexachloroethane	12.58	117	35407	17.634	ug/l	95
91) 1,2-Dichlorobenzene	12.38	146	109797	18.753	ug/l	99
92) 1,2-Dibromo-3-Chloropropan	12.98	75	18295	18.126	ug/l	94

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\WX110620\
Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.63	180	71619	16.285	ug/l	97
94) Hexachlorobutadiene	13.76	225	33101	17.098	ug/l	99
95) Naphthalene	13.82	128	233876	16.885	ug/l	100
96) 1,2,3-Trichlorobenzene	14.00	180	72303	16.947	ug/l	98

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

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