

Data File : VX000260.D

Acq On : 09 Mar 2018 17:16

Operator : JC/MD

Sample : VX0309WBS01

Misc : 5.0mL/MSVOA_X/WATER

ALS Vial : 1 Sample Multiplier: 1

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Manual Integrations

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apatel

3/10/2018 12:56:01 PM

Quant Time: Mar 10 00:50:26 2018

Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M

Quant Title : SW846 8260

QLast Update : Thu Mar 08 02:15:47 2018

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	108927	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	187229	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	184846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	103285	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.08	65	76990	50.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.98%	
35) Dibromofluoromethane	5.52	113	59360	50.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.94%	
50) Toluene-d8	8.73	98	229181	47.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.10%	
62) 4-Bromofluorobenzene	11.15	95	87503	46.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.06%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.20	85	21764	18.34	ug/l	96
3) Chloromethane	1.32	50	24148	20.84	ug/l	99
4) Vinyl Chloride	1.40	62	29090	21.54	ug/l	97
5) Bromomethane	1.64	94	27378	18.82	ug/l	96
6) Chloroethane	1.73	64	20125	23.65	ug/l	98
7) Trichlorofluoromethane	1.93	101	50300	22.45	ug/l	99
8) Diethyl Ether	2.20	74	19521	23.74	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	27050	21.62	ug/l	99
10) Methyl Iodide	2.51	142	21408	18.42	ug/l	98
11) Tert butyl alcohol	3.09	59	55484	100.00	ug/l	98
12) 1,1-Dichloroethene	2.38	96	25839	22.49	ug/l	97
13) Acrolein	2.30	56	34588	118.57	ug/l	98
14) Allyl chloride	2.73	41	46789	22.05	ug/l	98
15) Acrylonitrile	3.16	53	109189	113.08	ug/l	99
16) Acetone	2.45	43	113993	105.12	ug/l	100
17) Carbon Disulfide	2.57	76	61961	19.68	ug/l	99
18) Methyl Acetate	2.79	43	52613	22.78	ug/l	100
19) Methyl tert-butyl Ether	3.22	73	98297	24.03	ug/l	97
20) Methylene Chloride	2.86	84	30057	23.24	ug/l	95
21) trans-1,2-Dichloroethene	3.17	96	28090	22.23	ug/l	95
22) Diisopropyl ether	3.89	45	69303	19.02	ug/l	100
23) Vinyl Acetate	3.84	43	333106	94.84	ug/l	100
24) 1,1-Dichloroethane	3.70	63	49557	22.18	ug/l	99
25) 2-Butanone	4.73	43	130664	97.64	ug/l	96
26) 2,2-Dichloropropane	4.60	77	32473	19.89	ug/l	99
27) cis-1,2-Dichloroethene	4.60	96	25539	21.32	ug/l	97
28) Bromochloromethane	5.04	49	23679	24.94	ug/l	# 12
29) Tetrahydrofuran	5.19	42	81093	96.48	ug/l	99
30) Chloroform	5.23	83	44877	20.78	ug/l	97
31) Cyclohexane	5.58	56	33803	20.46	ug/l	98
32) 1,1,1-Trichloroethane	5.51	97	38534	20.57	ug/l	97
36) 1,1-Dichloropropene	5.81	75	32636	19.59	ug/l	99
37) Ethyl Acetate	4.88	43	46162	19.17	ug/l	99
38) Carbon Tetrachloride	5.79	117	32667	19.38	ug/l	96

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	36751	17.98	ug/l	96
40) Benzene	6.15	78	98536	20.51	ug/l	99
41) Methacrylonitrile	5.07	41	23749	19.35	ug/l	97
42) 1,2-Dichloroethane	6.21	62	38935	20.66	ug/l	97
43) Isopropyl Acetate	6.48	43	69741	20.03	ug/l	99
44) Trichloroethene	7.23	130	26555	19.31	ug/l	98
45) 1,2-Dichloropropane	7.52	63	25240	20.74	ug/l	94
46) Dibromomethane	7.67	93	19292	20.04	ug/l	98
47) Bromodichloromethane	7.91	83	34388	20.31	ug/l	93
48) Methyl methacrylate	7.79	41	33517	19.55	ug/l	94
49) 1,4-Dioxane	7.77	88	14739	378.68	ug/l	97
51) 4-Methyl-2-Pentanone	8.66	43	260758	99.25	ug/l	97
52) Toluene	8.79	92	65772	19.97	ug/l	99
53) t-1,3-Dichloropropene	8.45	75	39432	19.76	ug/l	98
54) cis-1,3-Dichloropropene	9.05	75	38209	19.79	ug/l	94
55) 1,1,2-Trichloroethane	9.23	97	28089	21.06	ug/l	97
56) Ethyl methacrylate	9.20	69	41213	20.65	ug/l	98
57) 1,3-Dichloropropane	9.38	76	44522	19.88	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.32	63	108648	107.81	ug/l	96
59) 2-Hexanone	9.51	43	214407	95.71	ug/l	100
60) Dibromochloromethane	9.59	129	26782	19.04	ug/l	99
61) 1,2-Dibromoethane	9.68	107	29789	20.11	ug/l	99
64) Tetrachloroethene	9.34	164	25800	19.95	ug/l	91
65) Chlorobenzene	10.15	112	76505	20.49	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	26145	20.49	ug/l	99
67) Ethyl Benzene	10.26	91	129381	19.86	ug/l	100
68) m/p-Xylenes	10.37	106	101163	40.34	ug/l	99
69) o-Xylene	10.71	106	49143	20.39	ug/l	100
70) Styrene	10.72	104	80196	20.06	ug/l	99
71) Bromoform	10.87	173	19539	17.18	ug/l #	97
73) Isopropylbenzene	11.02	105	129181	19.98	ug/l	98
74) N-amyl acetate	6.48	43	69741	21.08	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	11.27	83	48253	21.28	ug/l	99
76) 1,2,3-Trichloropropane	11.30	75	42325m	20.44	ug/l	
77) Bromobenzene	11.26	156	33636	20.12	ug/l	98
78) n-propylbenzene	11.37	91	155325	20.41	ug/l	97
79) 2-Chlorotoluene	11.43	91	89206	20.78	ug/l	97
80) 1,3,5-Trimethylbenzene	11.51	105	110580	20.48	ug/l	96
81) trans-1,4-Dichloro-2-buten	11.09	75	11901	17.60	ug/l	92
82) 4-Chlorotoluene	11.52	91	108608	20.81	ug/l	97
83) tert-Butylbenzene	11.78	119	107732	20.51	ug/l	99
84) 1,2,4-Trimethylbenzene	11.82	105	114160	20.56	ug/l	98
85) sec-Butylbenzene	11.96	105	135781	20.43	ug/l	97
86) p-Isopropyltoluene	12.07	119	121392	20.72	ug/l	98
87) 1,3-Dichlorobenzene	12.04	146	64288	20.22	ug/l	98
88) 1,4-Dichlorobenzene	12.11	146	66312	19.91	ug/l	98
89) n-Butylbenzene	12.40	91	116353	20.62	ug/l	97
90) Hexachloroethane	12.60	117	17018	18.03	ug/l	97
91) 1,2-Dichlorobenzene	12.40	146	64514	20.50	ug/l	98
92) 1,2-Dibromo-3-Chloropropan	13.01	75	12239	19.22	ug/l	93

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX030918\
Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	46652	20.38	ug/l	98
94) Hexachlorobutadiene	13.79	225	17929	18.82	ug/l	98
95) Naphthalene	13.84	128	165849	20.76	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	46412	20.49	ug/l	98

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

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ALS Vial      : 1      Sample Multiplier: 1
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VX0309WBS01

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