

Data File : VX000252.D
Acq On : 09 Mar 2018 13:33
Operator : JC/MD
Sample : VX0309MBS01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0309MBS01

Manual Integrations
APPROVED

apatel
3/10/2018 12:55:52 PM

Quant Time: Mar 09 16:53:24 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	128308	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	208939	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	204292	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	118411	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	80118	45.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.10%	
35) Dibromofluoromethane	5.51	113	62139	47.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.68%	
50) Toluene-d8	8.73	98	245694	45.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.40%	
62) 4-Bromofluorobenzene	11.15	95	93373	44.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.02%	

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	23859	17.07	ug/l	94
3) Chloromethane	1.32	50	25764	18.88	ug/l	98
4) Vinyl Chloride	1.40	62	30290	19.04	ug/l	99
5) Bromomethane	1.64	94	24828	14.24	ug/l	98
6) Chloroethane	1.73	64	19828	19.70	ug/l	100
7) Trichlorofluoromethane	1.93	101	53383	20.23	ug/l	97
8) Diethyl Ether	2.20	74	18436	19.03	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	2.39	101	29272	19.86	ug/l	98
10) Methyl Iodide	2.51	142	22810	16.96	ug/l	99
11) Tert butyl alcohol	3.08	59	53611	82.03	ug/l	98
12) 1,1-Dichloroethene	2.38	96	25622	18.93	ug/l	98
13) Acrolein	2.30	56	32874	95.68	ug/l	99
14) Allyl chloride	2.73	41	48316	19.33	ug/l	98
15) Acrylonitrile	3.16	53	106118	93.30	ug/l	100
16) Acetone	2.45	43	117918	92.32	ug/l	100
17) Carbon Disulfide	2.57	76	64874	17.50	ug/l	98
18) Methyl Acetate	2.79	43	50725	18.65	ug/l	100
19) Methyl tert-butyl Ether	3.21	73	95857	19.89	ug/l	99
20) Methylene Chloride	2.86	84	29509	19.37	ug/l	98
21) trans-1,2-Dichloroethene	3.17	96	27654	18.58	ug/l	91
22) Diisopropyl ether	3.88	45	71029	16.55	ug/l	97
23) Vinyl Acetate	3.84	43	401119	96.95	ug/l	100
24) 1,1-Dichloroethane	3.70	63	52287	19.87	ug/l	100
25) 2-Butanone	4.72	43	132086	83.79	ug/l	96
26) 2,2-Dichloropropane	4.59	77	34033	17.69	ug/l	99
27) cis-1,2-Dichloroethene	4.61	96	25472	18.05	ug/l	96
28) Bromochloromethane	5.03	49	22520	20.13	ug/l	99
29) Tetrahydrofuran	5.18	42	82753	83.58	ug/l	97
30) Chloroform	5.23	83	45917	18.05	ug/l	96
31) Cyclohexane	5.59	56	37010	19.02	ug/l	96
32) 1,1,1-Trichloroethane	5.50	97	40162	18.20	ug/l	98
36) 1,1-Dichloropropene	5.81	75	34107	18.35	ug/l	98
37) Ethyl Acetate	4.88	43	45759	17.03	ug/l	99
38) Carbon Tetrachloride	5.79	117	34195	18.17	ug/l	97

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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	7.47	83	42530	18.64	ug/l	96
40) Benzene	6.15	78	98441	18.36	ug/l	95
41) Methacrylonitrile	5.08	41	24254	17.71	ug/l	96
42) 1,2-Dichloroethane	6.21	62	39453	18.76	ug/l	100
43) Isopropyl Acetate	6.48	43	70682	18.20	ug/l	99
44) Trichloroethene	7.22	130	28037	18.27	ug/l	98
45) 1,2-Dichloropropane	7.53	63	26225	19.31	ug/l	100
46) Dibromomethane	7.67	93	19727	18.36	ug/l	97
47) Bromodichloromethane	7.91	83	34849	18.44	ug/l	97
48) Methyl methacrylate	7.79	41	34076	17.81	ug/l	98
49) 1,4-Dioxane	7.77	88	14558	335.17	ug/l	99
51) 4-Methyl-2-Pentanone	8.66	43	262419	89.50	ug/l	98
52) Toluene	8.79	92	65638	17.86	ug/l	94
53) t-1,3-Dichloropropene	8.45	75	41023	18.42	ug/l	97
54) cis-1,3-Dichloropropene	9.05	75	39592	18.38	ug/l	92
55) 1,1,2-Trichloroethane	9.23	97	28331	19.03	ug/l	97
56) Ethyl methacrylate	9.19	69	41471	18.62	ug/l	95
57) 1,3-Dichloropropane	9.38	76	45506	18.21	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.32	63	113789	101.18	ug/l	99
59) 2-Hexanone	9.51	43	219962	87.98	ug/l	97
60) Dibromochloromethane	9.59	129	28130	17.92	ug/l	100
61) 1,2-Dibromoethane	9.68	107	30771	18.62	ug/l	99
64) Tetrachloroethene	9.34	164	27025	18.91	ug/l	97
65) Chlorobenzene	10.15	112	80842	19.60	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.23	131	27526	19.51	ug/l	97
67) Ethyl Benzene	10.26	91	138083	19.18	ug/l	99
68) m/p-Xylenes	10.37	106	104734	37.79	ug/l	97
69) o-Xylene	10.71	106	50417	18.93	ug/l	97
70) Styrene	10.72	104	84233	19.06	ug/l	98
71) Bromoform	10.87	173	21496	17.12	ug/l #	96
73) Isopropylbenzene	11.02	105	140491	18.95	ug/l	99
74) N-amyl acetate	6.48	43	70682	18.63	ug/l #	100
75) 1,1,2,2-Tetrachloroethane	11.27	83	49619	19.09	ug/l	98
76) 1,2,3-Trichloropropane	11.30	75	44040m	18.55	ug/l	
77) Bromobenzene	11.26	156	34054	17.77	ug/l	94
78) n-propylbenzene	11.37	91	169274	19.40	ug/l	98
79) 2-Chlorotoluene	11.43	91	93621	19.02	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	120457	19.46	ug/l	98
81) trans-1,4-Dichloro-2-buten	11.09	75	13265	17.11	ug/l	89
82) 4-Chlorotoluene	11.52	91	118863	19.86	ug/l	96
83) tert-Butylbenzene	11.78	119	114543	19.02	ug/l	98
84) 1,2,4-Trimethylbenzene	11.82	105	124452	19.55	ug/l	98
85) sec-Butylbenzene	11.96	105	150334	19.73	ug/l	98
86) p-Isopropyltoluene	12.07	119	132270	19.69	ug/l	99
87) 1,3-Dichlorobenzene	12.04	146	71007	19.48	ug/l	99
88) 1,4-Dichlorobenzene	12.11	146	71295	18.67	ug/l	98
89) n-Butylbenzene	12.40	91	131056	20.26	ug/l	98
90) Hexachloroethane	12.60	117	19863	18.35	ug/l	96
91) 1,2-Dichlorobenzene	12.40	146	68951	19.11	ug/l	97
92) 1,2-Dibromo-3-Chloropropan	13.01	75	13009	17.82	ug/l	92

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

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QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	13.65	180	50265	19.15	ug/l	99
94) Hexachlorobutadiene	13.79	225	20289	18.57	ug/l	98
95) Naphthalene	13.84	128	175192	19.13	ug/l	99
96) 1,2,3-Trichlorobenzene	14.03	180	49684	19.14	ug/l	97

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

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