

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022245.D
 Acq On : 27 May 2021 20:11
 Operator : JC/MD
 Sample : VX0528MBS01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528MBS01

Manual Integrations
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 5/28/2021 2:37:57 PM

Quant Time: May 28 01:35:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.568	168	87065	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	178558	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161165	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69641	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	78595	58.52	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 117.04%#			
35) Dibromofluoromethane	5.397	113	60362	53.31	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.62%			
50) Toluene-d8	8.653	98	226102	51.84	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.68%			
62) 4-Bromofluorobenzene	11.085	95	84411	52.36	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.72%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	19380	18.31	ug/l	96
3) Chloromethane	1.295	50	22334	19.56	ug/l	97
4) Vinyl Chloride	1.374	62	23347	19.32	ug/l	97
5) Bromomethane	1.599	94	18628	26.45	ug/l	94
6) Chloroethane	1.685	64	14872	20.67	ug/l	97
7) Trichlorofluoromethane	1.886	101	32793	18.88	ug/l	100
8) Diethyl Ether	2.136	74	15448	20.68	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	19194	18.61	ug/l	92
10) Methyl Iodide	2.453	142	21149	19.08	ug/l	96
11) Tert butyl alcohol	2.977	59	38719	126.05	ug/l	100
12) 1,1-Dichloroethene	2.319	96	19982	20.02	ug/l	99
13) Acrolein	2.239	56	9206	45.19	ug/l	96
14) Allyl chloride	2.666	41	37978	20.72	ug/l	96
15) Acrylonitrile	3.075	53	71141	117.64	ug/l	98
16) Acetone	2.386	43	65374	111.79	ug/l	97
17) Carbon Disulfide	2.514	76	39896	15.27	ug/l	97
18) Methyl Acetate	2.715	43	37858	24.34	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	76158	22.28	ug/l	99
20) Methylene Chloride	2.794	84	26615	20.50	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	22576	20.80	ug/l	99
22) Diisopropyl ether	3.770	45	77472	21.95	ug/l	94
23) Vinyl Acetate	3.727	43	367184	108.03	ug/l	94
24) 1,1-Dichloroethane	3.617	63	44685	21.57	ug/l	96
25) 2-Butanone	4.568	43	109860	116.12	ug/l	95
26) 2,2-Dichloropropane	4.483	77	32813	17.84	ug/l	100
27) cis-1,2-Dichloroethene	4.501	96	28964	21.94	ug/l	98
28) Bromochloromethane	4.910	49	23879	23.76	ug/l #	82
29) Tetrahydrofuran	5.019	42	64527	114.59	ug/l	91
30) Chloroform	5.105	83	45257	21.14	ug/l	98
31) Cyclohexane	5.477	56	30841	18.27	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	37323	20.41	ug/l	98
36) 1,1-Dichloropropene	5.702	75	31057	18.81	ug/l	98
37) Ethyl Acetate	4.727	43	40962	20.24	ug/l	97
38) Carbon Tetrachloride	5.684	117	29193	18.07	ug/l	98
39) Methylcyclohexane	7.385	83	30682	16.38	ug/l	99
40) Benzene	6.044	78	101778	20.03	ug/l	96

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41) Methacrylonitrile	4.928	41	22705	20.97	ug/l	97
42) 1,2-Dichloroethane	6.098	62	36704	20.62	ug/l	99
43) Isopropyl Acetate	6.355	43	70516	21.30	ug/l	94
44) Trichloroethene	7.129	130	23522	18.63	ug/l	95
45) 1,2-Dichloropropane	7.434	63	27083	20.90	ug/l	93
46) Dibromomethane	7.586	93	17722	20.16	ug/l #	88
47) Bromodichloromethane	7.830	83	33665	19.13	ug/l	96
48) Methyl methacrylate	7.702	41	31820	20.86	ug/l	90
49) 1,4-Dioxane	7.659	88	13628	458.77	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	220528	111.20	ug/l	92
52) Toluene	8.720	92	62182	19.33	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	37704	18.57	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	41883	19.18	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	26555	20.33	ug/l	99
56) Ethyl methacrylate	9.122	69	43494	20.61	ug/l #	87
57) 1,3-Dichloropropane	9.311	76	45850	20.56	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	116104	101.70	ug/l	96
59) 2-Hexanone	9.433	43	168511	112.98	ug/l	91
60) Dibromochloromethane	9.525	129	23064	18.15	ug/l	96
61) 1,2-Dibromoethane	9.616	107	26455	20.34	ug/l	100
64) Tetrachloroethene	9.275	164	19522	18.45	ug/l #	88
65) Chlorobenzene	10.086	112	65628	19.56	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	23693	20.32	ug/l	96
67) Ethyl Benzene	10.195	91	118403	19.18	ug/l	100
68) m/p-Xylenes	10.305	106	88808	38.07	ug/l	100
69) o-Xylene	10.646	106	42929	18.92	ug/l	97
70) Styrene	10.659	104	73938	19.90	ug/l	98
71) Bromoform	10.805	173	13837	16.46	ug/l #	99
73) Isopropylbenzene	10.963	105	113262	19.22	ug/l	100
74) N-amyl acetate	10.848	43	60215	21.52	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	42553	21.78	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	39149m	22.79	ug/l	
77) Bromobenzene	11.201	156	25258	20.21	ug/l	88
78) n-propylbenzene	11.305	91	131304	19.02	ug/l	99
79) 2-Chlorotoluene	11.366	91	80733	19.28	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	95028	19.45	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	12880	17.76	ug/l	96
82) 4-Chlorotoluene	11.457	91	92193	19.11	ug/l	96
83) tert-Butylbenzene	11.719	119	89241	19.05	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	97838	19.90	ug/l	98
85) sec-Butylbenzene	11.890	105	112447	18.89	ug/l	99
86) p-Isopropyltoluene	12.012	119	95135	18.92	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	46717	19.39	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	47231	18.96	ug/l	96
89) n-Butylbenzene	12.335	91	86904	18.68	ug/l	97
90) Hexachloroethane	12.542	117	13958	16.80	ug/l	72
91) 1,2-Dichlorobenzene	12.335	146	47066	20.34	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8839	21.14	ug/l	80
93) 1,2,4-Trichlorobenzene	13.591	180	26554	19.01	ug/l	95
94) Hexachlorobutadiene	13.725	225	9270	17.01	ug/l	98
95) Naphthalene	13.780	128	114936	21.10	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27645	19.64	ug/l	98

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

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