

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052821\
 Data File : VX022227.D
 Acq On : 27 May 2021 13:08
 Operator : JC/MD
 Sample : VX0528MBS01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0528MBS01

Manual Integrations
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 5/28/2021 2:37:38 PM

Quant Time: May 27 14:06:57 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	5.562	168	89710	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	179199	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	161767	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69476	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	75691	54.70	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	=	109.40%	
35) Dibromofluoromethane	5.397	113	57362	50.48	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	=	100.96%	
50) Toluene-d8	8.653	98	223833	51.13	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	=	102.26%	
62) 4-Bromofluorobenzene	11.085	95	83383	51.53	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	=	103.06%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	19722	18.08	ug/l	96
3) Chloromethane	1.294	50	20813	17.69	ug/l	96
4) Vinyl Chloride	1.373	62	22543	18.11	ug/l	97
5) Bromomethane	1.605	94	16160	22.27	ug/l	99
6) Chloroethane	1.684	64	14436	19.48	ug/l	98
7) Trichlorofluoromethane	1.885	101	32821	18.34	ug/l	94
8) Diethyl Ether	2.142	74	14528	18.87	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.331	101	19716	18.55	ug/l	93
10) Methyl Iodide	2.452	142	18565	16.25	ug/l	93
11) Tert butyl alcohol	2.977	59	33712	106.51	ug/l	99
12) 1,1-Dichloroethene	2.318	96	19111	18.59	ug/l	98
13) Acrolein	2.245	56	8890	42.35	ug/l	99
14) Allyl chloride	2.672	41	36361	19.25	ug/l	96
15) Acrylonitrile	3.074	53	65489	105.10	ug/l	100
16) Acetone	2.385	43	61823	102.60	ug/l	97
17) Carbon Disulfide	2.513	76	40341	14.98	ug/l	98
18) Methyl Acetate	2.715	43	35064	21.88	ug/l	93
19) Methyl tert-butyl Ether	3.123	73	69149	19.63	ug/l	98
20) Methylene Chloride	2.794	84	25271	18.89	ug/l	89
21) trans-1,2-Dichloroethene	3.099	96	21887	19.57	ug/l	96
22) Diisopropyl ether	3.775	45	71064	19.54	ug/l	92
23) Vinyl Acetate	3.733	43	343868	98.19	ug/l	95
24) 1,1-Dichloroethane	3.617	63	41927	19.64	ug/l	98
25) 2-Butanone	4.568	43	102528	105.18	ug/l	97
26) 2,2-Dichloropropane	4.489	77	37078	19.57	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	25974	19.10	ug/l	94
28) Bromochloromethane	4.903	49	23499	22.69	ug/l	87
29) Tetrahydrofuran	5.019	42	59152	101.95	ug/l	91
30) Chloroform	5.104	83	42990	19.49	ug/l	91
31) Cyclohexane	5.482	56	31093	17.88	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	36227	19.22	ug/l	99
36) 1,1-Dichloropropene	5.708	75	30217	18.24	ug/l	99
37) Ethyl Acetate	4.726	43	38475	18.94	ug/l	95
38) Carbon Tetrachloride	5.684	117	28658	17.68	ug/l	94
39) Methylcyclohexane	7.384	83	32829	17.47	ug/l	97
40) Benzene	6.049	78	96347	18.90	ug/l	98

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41) Methacrylonitrile	4.934	41	20956	19.28	ug/l	95
42) 1,2-Dichloroethane	6.098	62	35462	19.85	ug/l	98
43) Isopropyl Acetate	6.348	43	63747	19.19	ug/l	94
44) Trichloroethene	7.128	130	23270	18.37	ug/l	91
45) 1,2-Dichloropropane	7.439	63	25563	19.65	ug/l	99
46) Dibromomethane	7.586	93	16649	18.87	ug/l #	87
47) Bromodichloromethane	7.830	83	32552	18.44	ug/l	98
48) Methyl methacrylate	7.702	41	29730	19.42	ug/l	92
49) 1,4-Dioxane	7.665	88	12910	433.05	ug/l	98
51) 4-Methyl-2-Pentanone	8.579	43	203652	102.33	ug/l	93
52) Toluene	8.726	92	60616	18.77	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	36897	18.10	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	40337	18.41	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	25277	19.28	ug/l	96
56) Ethyl methacrylate	9.122	69	41067	19.39	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	43382	19.39	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	113643	99.19	ug/l	97
59) 2-Hexanone	9.433	43	155390	103.81	ug/l	91
60) Dibromochloromethane	9.524	129	22331	17.51	ug/l	98
61) 1,2-Dibromoethane	9.616	107	25230	19.33	ug/l	100
64) Tetrachloroethene	9.280	164	19293	18.17	ug/l	89
65) Chlorobenzene	10.085	112	63315	18.80	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	22254	19.02	ug/l	96
67) Ethyl Benzene	10.195	91	116090	18.74	ug/l	99
68) m/p-Xylenes	10.305	106	86561	36.97	ug/l	98
69) o-Xylene	10.646	106	42922	18.85	ug/l	100
70) Styrene	10.658	104	71465	19.16	ug/l	97
71) Bromoform	10.805	173	13047	15.55	ug/l #	99
73) Isopropylbenzene	10.963	105	112817	19.19	ug/l	99
74) N-amyl acetate	10.847	43	55553	19.90	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	40098	20.57	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	35752m	20.86	ug/l	
77) Bromobenzene	11.201	156	24063	19.30	ug/l	88
78) n-propylbenzene	11.305	91	132495	19.24	ug/l	97
79) 2-Chlorotoluene	11.365	91	79611	19.06	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	94112	19.31	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	12788	17.68	ug/l	95
82) 4-Chlorotoluene	11.457	91	90933	18.89	ug/l	96
83) tert-Butylbenzene	11.719	119	90180	19.29	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	97160	19.81	ug/l	97
85) sec-Butylbenzene	11.896	105	113820	19.16	ug/l	99
86) p-Isopropyltoluene	12.012	119	95290	18.99	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	46031	19.15	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	46034	18.53	ug/l	94
89) n-Butylbenzene	12.335	91	88612	19.10	ug/l	98
90) Hexachloroethane	12.542	117	13877	16.74	ug/l	75
91) 1,2-Dichlorobenzene	12.341	146	45954	19.90	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8322	19.95	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	26696	19.16	ug/l	97
94) Hexachlorobutadiene	13.731	225	9817	18.05	ug/l	95
95) Naphthalene	13.780	128	110586	20.35	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27041	19.25	ug/l	97

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

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