

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111021\
 Data File : VU045687.D
 Acq On : 10 Nov 2021 14:59
 Operator : SY/MD
 Sample : VU1110MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1110MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Nov 10 15:33:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

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

Internal Standards						11/11/2021
1) Pentafluorobenzene	5.375	168	112758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	198561	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	195049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	100060	50.000	ug/l	0.00
System Monitoring Compounds						11/15/2021
33) 1,2-Dichloroethane-d4	5.703	65	88753	52.558	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.120%
35) Dibromofluoromethane	5.292	113	67616	51.005	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.000%
50) Toluene-d8	7.899	98	251925	51.105	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.220%
62) 4-Bromofluorobenzene	10.636	95	99520	50.346	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.700%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	27087	18.528	ug/l	96
3) Chloromethane	1.523	50	31823	19.024	ug/l	98
4) Vinyl Chloride	1.604	62	31821	19.529	ug/l	97
5) Bromomethane	1.851	94	20628	22.697	ug/l	99
6) Chloroethane	1.932	64	19523	18.359	ug/l	98
7) Trichlorofluoromethane	2.141	101	42544	19.744	ug/l	98
8) Diethyl Ether	2.379	74	16872	19.781	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.581	101	25464	20.239	ug/l	99
10) Methyl Iodide	2.723	142	21842	13.266	ug/l	93
11) Tert butyl alcohol	3.176	59	35603	106.518	ug/l	98
12) 1,1-Dichloroethene	2.581	96	24035	19.375	ug/l	100
13) Acrolein	2.488	56	5585	115.306	ug/l	97
14) Allyl chloride	2.925	41	43293	19.545	ug/l	97
15) Acrylonitrile	3.314	53	93700	104.998	ug/l	98
16) Acetone	2.626	43	80287	93.398	ug/l	95
17) Carbon Disulfide	2.793	76	59544	17.136	ug/l	99
18) Methyl Acetate	2.948	43	60444	20.644	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	90084	20.174	ug/l	97
20) Methylene Chloride	3.047	84	29591	19.811	ug/l	93
21) trans-1,2-Dichloroethene	3.356	96	25816	20.003	ug/l	99
22) Diisopropyl ether	3.996	45	90482	20.804	ug/l	99
23) Vinyl Acetate	3.957	43	343864	102.796	ug/l	100
24) 1,1-Dichloroethane	3.874	63	52666	20.320	ug/l	99
25) 2-Butanone	4.703	43	123050	103.207	ug/l	100
26) 2,2-Dichloropropane	4.668	77	40696	18.949	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	31328	20.667	ug/l	98
28) Bromochloromethane	4.977	49	24519	19.843	ug/l	95
29) Tetrahydrofuran	5.051	42	78144	107.151	ug/l	99
30) Chloroform	5.092	83	53154	20.737	ug/l	97
31) Cyclohexane	5.391	56	46120	18.718	ug/l	96
32) 1,1,1-Trichloroethane	5.321	97	43883	20.076	ug/l	98
36) 1,1-Dichloropropene	5.530	75	38112	19.685	ug/l	98
37) Ethyl Acetate	4.806	43	46264	20.802	ug/l	99
38) Carbon Tetrachloride	5.530	117	37787	19.359	ug/l	98
39) Methylcyclohexane	6.768	83	43179	18.179	ug/l	95
40) Benzene	5.777	78	112457	19.619	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	24643	20.967	ug/l	99
42) 1,2-Dichloroethane	5.797	62	42509	20.531	ug/l	99
43) Isopropyl Acetate	5.912	43	68134	20.029	ug/l	98
44) Trichloroethene	6.546	130	28254	20.592	ug/l	97
45) 1,2-Dichloropropane	6.796	63	31229	20.590	ug/l	98
46) Dibromomethane	6.922	93	21503	20.461	ug/l	100
47) Bromodichloromethane	7.108	83	41592	20.858	ug/l	99
48) Methyl methacrylate	6.964	41	31883	20.363	ug/l	96
49) 1,4-Dioxane	6.964	88	16904	419.816	ug/l #	99
51) 4-Methyl-2-Pentanone	7.793	43	234283	104.404	ug/l	99
52) Toluene	7.973	92	71836	20.470	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	42681	18.624	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	48612	19.971	ug/l	94
55) 1,1,2-Trichloroethane	8.404	97	29730	20.441	ug/l	100
56) Ethyl methacrylate	8.337	69	45153	18.893	ug/l	99
57) 1,3-Dichloropropane	8.578	76	53781	20.530	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	118326	88.368	ug/l	100
59) 2-Hexanone	8.687	43	177487	95.694	ug/l	98
60) Dibromochloromethane	8.812	129	31117	20.546	ug/l	100
61) 1,2-Dibromoethane	8.928	107	31339	20.090	ug/l	99
64) Tetrachloroethene	8.555	164	23076	20.613	ug/l	97
65) Chlorobenzene	9.449	112	75080	19.597	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	27020	19.774	ug/l	96
67) Ethyl Benzene	9.574	91	133992	19.529	ug/l	97
68) m/p-Xylenes	9.697	106	104220	40.277	ug/l	98
69) o-Xylene	10.105	106	49505	19.679	ug/l	98
70) Styrene	10.118	104	84658	19.892	ug/l	98
71) Bromoform	10.295	173	22242	19.223	ug/l #	99
73) Isopropylbenzene	10.488	105	132057	20.199	ug/l	99
74) N-amyl acetate	10.320	43	54208	18.380	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	53585	20.687	ug/l	98
76) 1,2,3-Trichloropropane	10.828	75	43913m	14.472	ug/l	
77) Bromobenzene	10.783	156	31200	19.656	ug/l	98
78) n-propylbenzene	10.909	91	161508	19.849	ug/l	99
79) 2-Chlorotoluene	10.989	91	97208	20.221	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	114708	20.081	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	14342	17.549	ug/l	99
82) 4-Chlorotoluene	11.099	91	112494	19.953	ug/l	99
83) tert-Butylbenzene	11.423	119	107666	19.773	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	115030	20.262	ug/l	99
85) sec-Butylbenzene	11.645	105	145028	20.083	ug/l	100
86) p-Isopropyltoluene	11.796	119	119213	19.755	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	61602	19.234	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	62567	19.316	ug/l	98
89) n-Butylbenzene	12.211	91	108273	18.626	ug/l	99
90) Hexachloroethane	12.478	117	19437	17.854	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	61846	19.848	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	11355	18.578	ug/l	97
93) 1,2,4-Trichlorobenzene	13.844	180	39566	18.365	ug/l	98
94) Hexachlorobutadiene	14.024	225	16565	17.812	ug/l	99
95) Naphthalene	14.089	128	143720	18.408	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	41860	19.561	ug/l	99

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

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 Supervised By :Mahesh
 Dadoda

11/15/2021

