

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037140.D
 Acq On : 21 Aug 2023 18:56
 Operator : JC/MD
 Sample : 04014-02MS
 Misc : 6.03g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NEVINS-SB06-Z102-104MS

Quant Time: Aug 22 06:00:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	144246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	244057	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228601	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	125774	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	102965	49.513	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.020%		
35) Dibromofluoromethane	5.391	113	82594	51.100	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.200%		
50) Toluene-d8	8.646	98	306666	52.305	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.600%		
62) 4-Bromofluorobenzene	11.085	95	126700	54.989	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	109.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	88681	52.925	ug/l	99
3) Chloromethane	1.306	50	74919	51.108	ug/l	99
4) Vinyl Chloride	1.373	62	82248	51.546	ug/l	98
5) Bromomethane	1.593	94	25296	31.827	ug/l	98
6) Chloroethane	1.660	64	14590	15.539	ug/l	95
7) Trichlorofluoromethane	1.892	101	18354	7.022	ug/l	97
8) Diethyl Ether	2.142	74	48307	47.771	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.288	101	75665	49.623	ug/l	97
10) Methyl Iodide	2.422	142	75574	40.780	ug/l #	94
12) 1,1-Dichloroethene	2.282	96	69649	46.906	ug/l	85
13) Acrolein	2.251	56	67059	180.701	ug/l	95
14) Allyl chloride	2.641	41	94631	41.174	ug/l #	92
15) Acrylonitrile	3.086	53	209062	240.110	ug/l	98
16) Acetone	2.422	43	178817	219.800	ug/l	92
17) Carbon Disulfide	2.471	76	153422	40.620	ug/l	99
18) Methyl Acetate	2.727	43	144820	47.278	ug/l #	88
19) Methyl tert-butyl Ether	3.135	73	268795	47.730	ug/l	99
20) Methylene Chloride	2.776	84	81437	44.762	ug/l #	87
21) trans-1,2-Dichloroethene	3.074	96	79894	47.332	ug/l	88
22) Diisopropyl ether	3.781	45	227266	48.188	ug/l #	74
23) Vinyl Acetate	3.727	43	849880	235.157	ug/l #	91
24) 1,1-Dichloroethane	3.599	63	138177	46.721	ug/l	96
25) 2-Butanone	4.592	43	278809	227.607	ug/l #	89
26) 2,2-Dichloropropane	4.464	77	110262	41.746	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	94866	47.673	ug/l	89
28) Bromochloromethane	4.897	49	65223	49.368	ug/l #	74
29) Tetrahydrofuran	5.031	42	177328	226.997	ug/l #	83
30) Chloroform	5.098	83	155878	46.952	ug/l	98
31) Cyclohexane	5.452	56	116891	49.990	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	142472	47.888	ug/l	97
36) 1,1-Dichloropropene	5.684	75	112176	48.849	ug/l	97
37) Ethyl Acetate	4.739	43	109917	46.858	ug/l #	94
38) Carbon Tetrachloride	5.665	117	121817	48.834	ug/l	99
39) Methylcyclohexane	7.372	83	124215	51.485	ug/l	92
40) Benzene	6.031	78	329521	50.034	ug/l	98
41) Methacrylonitrile	4.940	41	59077	48.446	ug/l #	89

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42) 1,2-Dichloroethane	6.086	62	126300	48.902	ug/l	96
43) Isopropyl Acetate	6.354	43	179744	48.264	ug/l #	92
44) Trichloroethene	7.122	130	91811	49.163	ug/l	96
45) 1,2-Dichloropropane	7.427	63	79696	49.077	ug/l	99
46) Dibromomethane	7.580	93	61699	48.229	ug/l	94
47) Bromodichloromethane	7.823	83	117083	47.783	ug/l	96
48) Methyl methacrylate	7.702	41	88128	48.523	ug/l #	87
49) 1,4-Dioxane	7.708	88	49896	1020.088	ug/l #	86
51) 4-Methyl-2-Pentanone	8.585	43	560957	248.055	ug/l	91
52) Toluene	8.720	92	216030	49.645	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	127621	48.916	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	136279	48.336	ug/l #	88
55) 1,1,2-Trichloroethane	9.152	97	89185	50.333	ug/l	98
56) Ethyl methacrylate	9.122	69	139159	50.139	ug/l	88
57) 1,3-Dichloropropane	9.311	76	146350	48.995	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	340903	255.949	ug/l	92
59) 2-Hexanone	9.445	43	440094	255.234	ug/l	90
60) Dibromochloromethane	9.524	129	93113	49.356	ug/l	99
61) 1,2-Dibromoethane	9.610	107	95208	49.076	ug/l	100
64) Tetrachloroethene	9.274	164	79954	47.944	ug/l	98
65) Chlorobenzene	10.079	112	235761	48.796	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	88354	49.548	ug/l	98
67) Ethyl Benzene	10.195	91	431287	50.729	ug/l	99
68) m/p-Xylenes	10.305	106	330221	100.581	ug/l	98
69) o-Xylene	10.640	106	163532	50.485	ug/l	99
70) Styrene	10.658	104	273490	51.256	ug/l	98
71) Bromoform	10.805	173	68707	51.510	ug/l #	100
73) Isopropylbenzene	10.963	105	425668	46.562	ug/l	99
74) N-amyl acetate	10.847	43	169725	47.780	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.219	83	146036	47.433	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	125164m	46.728	ug/l	
77) Bromobenzene	11.201	156	104909	46.988	ug/l	92
78) n-propylbenzene	11.305	91	485885	47.731	ug/l	99
79) 2-Chlorotoluene	11.365	91	303599	46.670	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	366069	48.003	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	42090	43.889	ug/l	88
82) 4-Chlorotoluene	11.457	91	356673	47.498	ug/l	98
83) tert-Butylbenzene	11.713	119	360801	49.609	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	372803	48.371	ug/l	97
85) sec-Butylbenzene	11.890	105	427282	50.298	ug/l	99
86) p-Isopropyltoluene	12.012	119	368343	50.369	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	201147	48.120	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	209228	48.447	ug/l	99
89) n-Butylbenzene	12.335	91	313737	51.747	ug/l	99
90) Hexachloroethane	12.542	117	63054	51.659	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	207574	50.712	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	35654	49.840	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	132336	55.255	ug/l	97
94) Hexachlorobutadiene	13.725	225	50139	54.190	ug/l	99
95) Naphthalene	13.774	128	511625	48.767	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	130876	55.002	ug/l	98

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

