

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092724\
 Data File : VN084200.D
 Acq On : 27 Sep 2024 13:54
 Operator : JC\MD
 Sample : VN0927MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0927MBS01

Quant Time: Sep 28 00:59:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 09/30/2024
 Supervised By :Mahesh Dadoda 09/30/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	147464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	255327	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229429	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	110235	49.576	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.160%		
35) Dibromofluoromethane	8.165	113	86066	52.654	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.300%		
50) Toluene-d8	10.565	98	300920	53.253	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.500%		
62) 4-Bromofluorobenzene	12.847	95	115860	49.696	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.130	85	29699	17.342	ug/l	98
3) Chloromethane	2.359	50	34470	18.549	ug/l	95
4) Vinyl Chloride	2.518	62	35496	18.910	ug/l	97
5) Bromomethane	2.959	94	22728	21.088	ug/l	99
6) Chloroethane	3.124	64	24040	18.257	ug/l	97
7) Trichlorofluoromethane	3.500	101	63082	19.798	ug/l	98
8) Diethyl Ether	3.959	74	23259	21.776	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.377	101	36034	21.336	ug/l	97
10) Methyl Iodide	4.594	142	44330	20.638	ug/l	96
11) Tert butyl alcohol	5.518	59	40600	136.354	ug/l	99
12) 1,1-Dichloroethene	4.347	96	33332	20.898	ug/l	92
13) Acrolein	4.177	56	28073	95.557	ug/l	95
14) Allyl chloride	5.018	41	63733	22.425	ug/l	91
15) Acrylonitrile	5.724	53	109362	135.057	ug/l	99
16) Acetone	4.430	43	122870	137.844	ug/l	99
17) Carbon Disulfide	4.712	76	74908	16.789	ug/l #	93
18) Methyl Acetate	5.024	43	55957	29.364	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	130308	22.577	ug/l	96
20) Methylene Chloride	5.277	84	41076	22.519	ug/l	99
21) trans-1,2-Dichloroethene	5.788	96	34975	20.461	ug/l	92
22) Diisopropyl ether	6.671	45	140181	23.961	ug/l	97
23) Vinyl Acetate	6.606	43	497491	116.118	ug/l	99
24) 1,1-Dichloroethane	6.571	63	76713	22.760	ug/l	98
25) 2-Butanone	7.482	43	159032	135.744	ug/l	96
26) 2,2-Dichloropropane	7.488	77	66562	21.444	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	44727	22.042	ug/l	98
28) Bromochloromethane	7.818	49	30684	21.617	ug/l	94
29) Tetrahydrofuran	7.841	42	95238	137.481	ug/l	96
30) Chloroform	7.965	83	83320	23.285	ug/l	92
31) Cyclohexane	8.259	56	57579	17.917	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	69708	21.186	ug/l	95
36) 1,1-Dichloropropene	8.371	75	49897	20.281	ug/l	99
37) Ethyl Acetate	7.553	43	57927	25.939	ug/l	97
38) Carbon Tetrachloride	8.359	117	58374	20.914	ug/l	99
39) Methylcyclohexane	9.600	83	50939	18.190	ug/l	98
40) Benzene	8.606	78	162546	21.951	ug/l	97

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41) Methacrylonitrile	7.771	41	33476	25.345	ug/l	98
42) 1,2-Dichloroethane	8.671	62	60139	21.734	ug/l	99
43) Isopropyl Acetate	8.688	43	97043	23.980	ug/l	96
44) Trichloroethene	9.353	130	37276	21.738	ug/l	88
45) 1,2-Dichloropropane	9.618	63	42686	23.850	ug/l	97
46) Dibromomethane	9.712	93	29335	23.400	ug/l	99
47) Bromodichloromethane	9.888	83	64946	23.938	ug/l	92
48) Methyl methacrylate	9.682	41	46814	24.383	ug/l	96
49) 1,4-Dioxane	9.688	88	16857	533.705	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	304614	138.279	ug/l	98
52) Toluene	10.629	92	99624	21.995	ug/l	95
53) t-1,3-Dichloropropene	10.835	75	64560	23.476	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	66231	22.928	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	41318	24.434	ug/l	98
56) Ethyl methacrylate	10.870	69	66274	25.474	ug/l	97
57) 1,3-Dichloropropane	11.165	76	70274	24.180	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	125789	134.184	ug/l	96
59) 2-Hexanone	11.194	43	226445	138.963	ug/l	100
60) Dibromochloromethane	11.359	129	47603	25.154	ug/l	99
61) 1,2-Dibromoethane	11.470	107	39416	23.372	ug/l	99
64) Tetrachloroethene	11.106	164	31903	20.910	ug/l	93
65) Chlorobenzene	11.888	112	110988	21.766	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	40589	22.961	ug/l	98
67) Ethyl Benzene	11.964	91	192897	21.295	ug/l	98
68) m/p-Xylenes	12.070	106	144148	42.863	ug/l	98
69) o-Xylene	12.394	106	69863	21.459	ug/l	96
70) Styrene	12.412	104	122223	22.875	ug/l	98
71) Bromoform	12.576	173	31827	26.718	ug/l #	97
73) Isopropylbenzene	12.694	105	177098	21.215	ug/l	99
74) N-ethyl acetate	12.494	43	84323	23.676	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	59911	24.427	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	51686m	23.740	ug/l	
77) Bromobenzene	12.976	156	44077	21.936	ug/l	96
78) n-propylbenzene	13.035	91	213988	22.032	ug/l	100
79) 2-Chlorotoluene	13.123	91	137924	22.267	ug/l	99
80) 1,3,5-Trimethylbenzene	13.170	105	152673	21.693	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	22770	27.392	ug/l	99
82) 4-Chlorotoluene	13.217	91	137609	22.138	ug/l	99
83) tert-Butylbenzene	13.435	119	133594	21.697	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	156358	22.117	ug/l	100
85) sec-Butylbenzene	13.611	105	181839	22.268	ug/l	100
86) p-Isopropyltoluene	13.729	119	151351	22.110	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	81290	21.436	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	80620	20.996	ug/l	99
89) n-Butylbenzene	14.058	91	126524	20.586	ug/l	98
90) Hexachloroethane	14.329	117	29880	21.715	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	79982	21.854	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12300	25.157	ug/l	99
93) 1,2,4-Trichlorobenzene	15.394	180	38958	19.837	ug/l	99
94) Hexachlorobutadiene	15.500	225	17029	20.418	ug/l	98
95) Naphthalene	15.641	128	124783	20.884	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	38662	20.599	ug/l	97

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

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