

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031522\
 Data File : VW025016.D
 Acq On : 15 Mar 2022 22:50
 Operator : SY/MD
 Sample : N1934-05MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD6MS

Quant Time: Mar 16 03:42:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 16 03:30:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	157595	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	145499	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	69472	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	59617	4.792	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.800%
7) Chloroethane-d5	1.568	69	44097	4.840	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.111	63	99809	4.963	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.200%
20) 2-Butanone-d5	3.889	46	95809	63.718	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.440%
24) Chloroform-d	4.349	84	105319	5.104	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.000%
26) 1,2-Dichloroethane-d4	5.034	65	43711	5.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.050	84	214047	5.071	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.069	67	63162	5.204	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.313	98	192546	5.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
43) trans-1,3-Dichloroprop...	7.622	79	21191	5.008	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.200%
46) 2-Hexanone-d5	8.088	63	77150	53.457	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.920%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	38656	5.414	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	61101	5.195	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	74262	5.333	ug/L	97
3) Chloromethane	1.243	50	66862	5.091	ug/L	98
5) Vinyl chloride	1.310	62	72712	5.248	ug/L	99
6) Bromomethane	1.523	94	44654	4.987	ug/L	100
8) Chloroethane	1.587	64	42823	5.097	ug/L	100
9) Trichlorofluoromethane	1.754	101	99160	5.262	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	55423	5.424	ug/L	99
12) 1,1-Dichloroethene	2.121	96	55352	5.513	ug/L	93
13) Acetone	2.179	43	90175	89.670	ug/L	79
14) Carbon disulfide	2.294	76	183138	5.098	ug/L	100
15) Methyl Acetate	2.439	43	13942	5.060	ug/L	96
16) Methylene chloride	2.507	84	60670	4.987	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	115708	5.291	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	63303	5.239	ug/L	99
19) 1,1-Dichloroethane	3.191	63	110891	5.393	ug/L	99
21) 2-Butanone	3.973	43	98912	62.318	ug/L	78
22) cis-1,2-Dichloroethene	3.912	96	65914	5.404	ug/L	97
23) Bromochloromethane	4.252	128	26317	5.472	ug/L	92
25) Chloroform	4.375	83	121633	5.681	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	56060	5.266	ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	100399	5.411	ug/L	99
30) Cyclohexane	4.680	56	95129	5.269	ug/L	99
31) Carbon tetrachloride	4.828	117	1147653	72.092	ug/L	100
33) Benzene	5.101	78	253557	5.358	ug/L	100
34) Trichloroethene	5.915	95	66497	5.277	ug/L	98
35) Methylcyclohexane	6.130	83	104075	5.218	ug/L	99
37) 1,2-Dichloropropane	6.172	63	60548	5.567	ug/L	99
38) Bromodichloromethane	6.510	83	73803	5.366	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	81517	5.398	ug/L	98
40) 4-Methyl-2-pentanone	7.223	43	245743	54.914	ug/L	98
42) Toluene	7.387	91	268796	5.427	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	62163	5.232	ug/L	99
45) 1,1,2-Trichloroethane	7.838	97	39012	5.371	ug/L	97
47) Tetrachloroethene	7.976	164	45586	5.142	ug/L	98
48) 2-Hexanone	8.137	43	170715	53.809	ug/L	98
49) Dibromochloromethane	8.246	129	43293	5.324	ug/L	98
50) 1,2-Dibromoethane	8.352	107	35838	5.391	ug/L	97
51) Chlorobenzene	8.879	112	166693	5.375	ug/L	99
52) Ethylbenzene	9.011	91	284074	5.422	ug/L	98
53) m,p-xylene	9.137	106	112342	5.568	ug/L	94
54) o-xylene	9.542	106	104985	5.441	ug/L	95
55) Styrene	9.558	104	174207	5.544	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	39578	5.558	ug/L	98
59) Bromoform	9.731	173	19112	5.108	ug/L	100
60) Isopropylbenzene	9.931	105	283379	5.409	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	30820	5.275	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	127276	5.354	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	229769	5.457	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	120222	5.290	ug/L	97
65) 1,4-Dichlorobenzene	11.271	146	121236	5.292	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	107537	5.340	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	5208	5.200	ug/L	97
69) 1,3,5-Trichlorobenzene	12.644	180	83811	5.221	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	65087	5.204	ug/L	99
71) Naphthalene	13.500	128	102929	4.956	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	54593	5.151	ug/L	99

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

