

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032922\
 Data File : VW025302.D
 Acq On : 29 Mar 2022 18:47
 Operator : SY/MD
 Sample : N2165-10MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6N7MS

Quant Time: Mar 30 02:08:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 30 02:04:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	160988	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	155162	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	77136	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44597	2.966	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	59.400%
7) Chloroethane-d5	1.571	69	49075	3.888	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.800%
11) 1,1-Dichloroethene-d2	2.114	63	114736	3.522	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	3.892	46	80286	53.598	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.200%
24) Chloroform-d	4.349	84	86225	4.394	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.037	65	38276	4.413	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	5.050	84	157403	4.010	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.069	67	45794	4.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.317	98	142736	3.964	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.622	79	15220	4.241	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.085	63	68382	52.757	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.520%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	35300	4.812	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	52089	4.205	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	85019	5.287	ug/L	99
3) Chloromethane	1.243	50	96293	5.077	ug/L	100
5) Vinyl chloride	1.314	62	105618	4.986	ug/L	98
6) Bromomethane	1.523	94	66865	5.317	ug/L	100
8) Chloroethane	1.587	64	80290	6.040	ug/L	97
9) Trichlorofluoromethane	1.754	101	154408	5.392	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	78922	4.640	ug/L	99
12) 1,1-Dichloroethene	2.121	96	81346	5.019	ug/L	95
13) Acetone	2.179	43	70618	61.782	ug/L	83
14) Carbon disulfide	2.298	76	179993	5.361	ug/L	99
15) Methyl Acetate	2.439	43	15607	5.998	ug/L	94
16) Methylene chloride	2.510	84	67372	5.294	ug/L	98
17) Methyl tert-butyl Ether	2.767	73	120303	5.867	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	66050	5.678	ug/L	98
19) 1,1-Dichloroethane	3.191	63	114562	5.899	ug/L	100
21) 2-Butanone	3.973	43	106205	67.526	ug/L	84
22) cis-1,2-Dichloroethene	3.912	96	69271	5.861	ug/L	100
23) Bromochloromethane	4.249	128	29793	6.043	ug/L	95
25) Chloroform	4.375	83	128265	5.953	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	64667	5.812	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	111524	5.944	ug/L	97
30) Cyclohexane	4.677	56	87385	5.208	ug/L	98
31) Carbon tetrachloride	4.828	117	94915	5.845	ug/L	98
33) Benzene	5.098	78	267615	5.880	ug/L	100
34) Trichloroethene	5.915	95	69107	5.530	ug/L	97
35) Methylcyclohexane	6.130	83	93952	4.798	ug/L	99
37) 1,2-Dichloropropane	6.172	63	61263	5.803	ug/L	100
38) Bromodichloromethane	6.510	83	80454	6.015	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	77070	5.630	ug/L	97
40) 4-Methyl-2-pentanone	7.223	43	269199	63.863	ug/L	98
42) Toluene	7.387	91	291361	5.997	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	62012	5.762	ug/L	94
45) 1,1,2-Trichloroethane	7.838	97	43854	6.067	ug/L	98
47) Tetrachloroethene	7.973	164	53275	5.781	ug/L	98
48) 2-Hexanone	8.137	43	193847	64.298	ug/L	99
49) Dibromochloromethane	8.246	129	47645	6.125	ug/L	99
50) 1,2-Dibromoethane	8.352	107	40380	5.996	ug/L	96
51) Chlorobenzene	8.879	112	181366	5.780	ug/L	97
52) Ethylbenzene	9.011	91	297424	5.771	ug/L	98
53) m,p-Xylene	9.137	106	115877	5.782	ug/L	99
54) o-Xylene	9.542	106	114440	5.973	ug/L	98
55) Styrene	9.558	104	186218	5.911	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	46789	6.209	ug/L	98
59) Bromoform	9.731	173	20462	6.490	ug/L	97
60) Isopropylbenzene	9.931	105	293387	5.735	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	35127	6.019	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	122921	5.359	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	228551	5.584	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	135679	5.663	ug/L	98
65) 1,4-Dichlorobenzene	11.268	146	133855	5.579	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	124477	5.904	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	6345	6.072	ug/L #	80
69) 1,3,5-Trichlorobenzene	12.644	180	89680	5.189	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	70216	5.384	ug/L	96
71) Naphthalene	13.500	128	117576	5.785	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	63369	5.640	ug/L	98

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

