

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032622\
 Data File : VW025194.D
 Acq On : 26 Mar 2022 13:08
 Operator : SY/MD
 Sample : VSTD01028
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010228

Quant Time: Mar 28 01:06:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Mar 28 01:02:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	160808	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	151616	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	78709	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	152565	11.502	ug/L	0.00
7) Chloroethane-d5	1.568	69	126725	12.629	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.108	63	338145	14.816	ug/L	0.00
20) 2-Butanone-d5	3.909	46	161935	105.443	ug/L	0.00
24) Chloroform-d	4.349	84	205335	9.799	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	88532	9.947	ug/L	0.00
32) Benzene-d6	5.050	84	405360	9.369	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	112002	9.024	ug/L	0.00
41) Toluene-d8	7.314	98	392187	9.903	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	42258	9.957	ug/L	0.00
46) 2-Hexanone-d5	8.088	63	152006	103.895	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	75210	10.169	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	129017	9.720	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	161890	10.956	ug/L	99
3) Chloromethane	1.240	50	191065	13.033	ug/L	99
5) Vinyl chloride	1.311	62	213417	13.645	ug/L	98
6) Bromomethane	1.523	94	129245	13.092	ug/L	100
8) Chloroethane	1.584	64	134298	13.976	ug/L	98
9) Trichlorofluoromethane	1.754	101	293267	13.702	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	174911	14.978	ug/L	99
12) 1,1-Dichloroethene	2.118	96	171429	14.887	ug/L	94
13) Acetone	2.211	43	102103	97.376	ug/L	76
14) Carbon disulfide	2.294	76	360904	9.884	ug/L	98
15) Methyl Acetate	2.446	43	27916	9.883	ug/L	92
16) Methylene chloride	2.507	84	114274	9.139	ug/L	96
17) Methyl tert-butyl Ether	2.770	73	214592	9.676	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	119886	9.728	ug/L	99
19) 1,1-Dichloroethane	3.191	63	197298	9.428	ug/L	98
21) 2-Butanone	3.992	43	169110	105.097	ug/L	90
22) cis-1,2-Dichloroethene	3.912	96	122151	9.873	ug/L	96
23) Bromochloromethane	4.249	128	51299	10.253	ug/L	96
25) Chloroform	4.375	83	220295	9.995	ug/L	100
27) 1,2-Dichloroethane	5.130	62	110092	9.945	ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	192470	9.955	ug/L	99
30) Cyclohexane	4.677	56	179171	9.707	ug/L	99
31) Carbon tetrachloride	4.828	117	168566	10.143	ug/L	100
33) Benzene	5.098	78	471400	9.642	ug/L	100
34) Trichloroethene	5.912	95	126001	9.689	ug/L	98
35) Methylcyclohexane	6.130	83	206596	10.095	ug/L	99
37) 1,2-Dichloropropane	6.172	63	106643	9.524	ug/L	99
38) Bromodichloromethane	6.510	83	137943	9.721	ug/L	96
39) cis-1,3-Dichloropropene	7.027	75	150483	9.796	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	467154	102.709	ug/L	99
42) Toluene	7.387	91	519544	10.104	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	123643	10.285	ug/L	97

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45) 1,1,2-Trichloroethane	7.838	97	76286	10.132	ug/L	98
47) Tetrachloroethene	7.973	164	95586	10.219	ug/L	98
48) 2-Hexanone	8.140	43	328061	100.896	ug/L	99
49) Dibromochloromethane	8.246	129	83979	10.071	ug/L	96
50) 1,2-Dibromoethane	8.352	107	69483	10.070	ug/L	99
51) Chlorobenzene	8.879	112	324869	10.057	ug/L	99
52) Ethylbenzene	9.011	91	558434	10.288	ug/L	100
53) m,p-Xylene	9.137	106	221394	10.598	ug/L	97
54) o-Xylene	9.542	106	213358	10.643	ug/L	95
55) Styrene	9.558	104	356564	10.896	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	77041	10.385	ug/L	99
59) Bromoform	9.731	173	35649	8.767	ug/L	97
60) Isopropylbenzene	9.931	105	566196	9.672	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	58316	8.870	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	254254	9.650	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	473604	10.112	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	251380	9.776	ug/L	98
65) 1,4-Dichlorobenzene	11.272	146	253044	9.749	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	223729	9.776	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.426	75	11326	10.069	ug/L #	78
69) 1,3,5-Trichlorobenzene	12.644	180	183321	10.046	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	144584	10.232	ug/L	98
71) Naphthalene	13.500	128	229231	9.857	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	121926	10.168	ug/L	99

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

