

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061522\
 Data File : VW026268.D
 Acq On : 15 Jun 2022 10:46
 Operator : SY/MD
 Sample : VSTD00569
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005269

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/17/2022
 Supervised By :Mahesh Dadoda 06/17/2022

Quant Time: Jun 16 01:02:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 01:00:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	202631	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	194977	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	101578	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	91340	3.741	ug/L	0.00
7) Chloroethane-d5	1.574	69	69770	3.634	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.114	63	154798	3.875	ug/L	0.00
20) 2-Butanone-d5	3.915	46	84160	43.615	ug/L	0.00
24) Chloroform-d	4.352	84	133626	3.843	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.037	65	56294	3.981	ug/L	0.00
32) Benzene-d6	5.050	84	274609	3.940	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	77754	3.848	ug/L	0.00
41) Toluene-d8	7.313	98	263645	4.246	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	26174	4.241	ug/L	0.00
46) 2-Hexanone-d5	8.088	63	76414	40.073	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	48302	3.942	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	78798	3.746	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.137	85	80398	4.320	ug/L	100
3) Chloromethane	1.246	50	83163	4.183	ug/L	100
5) Vinyl chloride	1.317	62	91253	4.347	ug/L	100
6) Bromomethane	1.529	94	50097	4.104	ug/L	100
8) Chloroethane	1.590	64	56027	4.283	ug/L	100
9) Trichlorofluoromethane	1.757	101	126432	4.408	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	73535	4.503	ug/L	100
12) 1,1-Dichloroethene	2.124	96	67523	4.374	ug/L	100
13) Acetone	2.201	43	65822m	53.779	ug/L	
14) Carbon disulfide	2.298	76	166139	4.249	ug/L	100
15) Methyl Acetate	2.449	43	15985	4.708	ug/L	100
16) Methylene chloride	2.513	84	72684	4.494	ug/L	100
17) Methyl tert-butyl Ether	2.777	73	114935	4.499	ug/L	100
18) trans-1,2-Dichloroethene	2.767	96	63965	4.313	ug/L	100
19) 1,1-Dichloroethane	3.195	63	125154	4.396	ug/L	100
21) 2-Butanone	3.995	43	92910m	56.248	ug/L	
22) cis-1,2-Dichloroethene	3.918	96	65307	4.381	ug/L	100
23) Bromochloromethane	4.253	128	28977	4.605	ug/L	100
25) Chloroform	4.378	83	134350	4.512	ug/L	100
27) 1,2-Dichloroethane	5.137	62	61413	4.411	ug/L	100
29) 1,1,1-Trichloroethane	4.609	97	112860	4.429	ug/L	100
30) Cyclohexane	4.680	56	83820	4.287	ug/L	100
31) Carbon tetrachloride	4.828	117	94371	4.548	ug/L	100
33) Benzene	5.101	78	267502	4.590	ug/L	100
34) Trichloroethene	5.915	95	68692	4.317	ug/L	100
35) Methylcyclohexane	6.130	83	94489	4.372	ug/L	100
37) 1,2-Dichloropropane	6.172	63	69667	4.535	ug/L	100
38) Bromodichloromethane	6.510	83	82857	4.545	ug/L	100
39) cis-1,3-Dichloropropene	7.027	75	77525	4.514	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	268556	48.443	ug/L	100
42) Toluene	7.387	91	294123	4.739	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	64257	4.766	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	45205	4.665	ug/L	100
47) Tetrachloroethene	7.973	164	53024	4.603	ug/L	100
48) 2-Hexanone	8.140	43	189578	48.704	ug/L	100
49) Dibromochloromethane	8.246	129	50165	4.735	ug/L	100
50) 1,2-Dibromoethane	8.352	107	38309	4.646	ug/L	100
51) Chlorobenzene	8.879	112	180437	4.508	ug/L	100
52) Ethylbenzene	9.011	91	281016	4.541	ug/L	100
53) m,p-Xylene	9.137	106	109769	4.620	ug/L	100
54) o-Xylene	9.542	106	107011	4.632	ug/L	100
55) Styrene	9.558	104	187193	4.922	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	43764	4.480	ug/L	100
59) Bromoform	9.731	173	23064	4.664	ug/L	100
60) Isopropylbenzene	9.931	105	282561	4.278	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	34174	4.377	ug/L	100
62) 1,3,5-Trimethylbenzene	10.538	105	214737	4.106	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	215769	4.200	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	139729	4.410	ug/L	100
65) 1,4-Dichlorobenzene	11.272	146	140943	4.460	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	122537	4.327	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	5853	4.309	ug/L	100
69) 1,3,5-Trichlorobenzene	12.644	180	98502	4.372	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	70687	4.341	ug/L	100
71) Naphthalene	13.500	128	92357	4.065	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	59554	4.428	ug/L	100

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

