

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102221\
 Data File : VX024862.D
 Acq On : 22 Oct 2021 11:02
 Operator : JC/MD
 Sample : VSTD00520
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD005620

Quant Time: Oct 23 03:04:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 23 03:02:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	81785	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	76996	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	39757	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	14061	2.332	ug/L	0.00
7) Chloroethane-d5	1.672	69	10905	1.774	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	44776	3.733	ug/L	0.00
20) 2-Butanone-d5	4.477	46	44900	32.898	ug/L	0.00
24) Chloroform-d	5.074	84	60700	4.751	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	29852	4.330	ug/L	0.00
32) Benzene-d6	5.983	84	91236	4.159	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.318	67	27749	3.931	ug/L	0.00
41) Toluene-d8	8.653	98	90523	4.499	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.958	79	12726	4.727	ug/L	0.00
46) 2-Hexanone-d5	9.391	63	48735	44.455	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	22647	4.958	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	32855	4.734	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	49386	5.330	ug/L	100
3) Chloromethane	1.288	50	17653	2.141	ug/L	100
5) Vinyl chloride	1.374	62	21565	2.326	ug/L	100
6) Bromomethane	1.618	94	14844	2.518	ug/L	100
8) Chloroethane	1.691	64	11612	1.691	ug/L	100
9) Trichlorofluoromethane	1.892	101	58294	3.475	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	31478	4.773	ug/L	100
12) 1,1-Dichloroethene	2.325	96	24803	4.470	ug/L	100
13) Acetone	2.410	43	32081	30.560	ug/L	100
14) Carbon disulfide	2.514	76	67064	4.192	ug/L	100
15) Methyl Acetate	2.715	43	7023	2.628	ug/L	100
16) Methylene chloride	2.794	84	29092	3.993	ug/L	100
17) Methyl tert-butyl Ether	3.117	73	70578	4.644	ug/L	100
18) trans-1,2-Dichloroethene	3.099	96	27458	4.508	ug/L	100
19) 1,1-Dichloroethane	3.611	63	49179	4.030	ug/L	100
21) 2-Butanone	4.587	43	47331	31.662	ug/L	100
22) cis-1,2-Dichloroethene	4.495	96	30512	4.840	ug/L	100
23) Bromochloromethane	4.910	128	13157	4.356	ug/L	100
25) Chloroform	5.099	83	64554	4.716	ug/L	100
27) 1,2-Dichloroethane	6.092	62	38992	4.544	ug/L	100
29) 1,1,1-Trichloroethane	5.391	97	66446	5.116	ug/L	100
30) Cyclohexane	5.477	56	40538	3.692	ug/L	100
31) Carbon tetrachloride	5.690	117	55769	4.679	ug/L	100
33) Benzene	6.050	78	110334	4.221	ug/L	100
34) Trichloroethene	7.135	95	35595	4.477	ug/L	100
35) Methylcyclohexane	7.385	83	51378	4.579	ug/L	100
37) 1,2-Dichloropropane	7.434	63	25945	3.952	ug/L	100
38) Bromodichloromethane	7.830	83	44783	4.857	ug/L	100
39) cis-1,3-Dichloropropene	8.366	75	46374	4.893	ug/L	100
40) 4-Methyl-2-pentanone	8.580	43	117449	29.912	ug/L	100
42) Toluene	8.720	91	129265	4.695	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	40641	4.814	ug/L	100

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45) 1,1,2-Trichloroethane	9.159	97	20418	4.862	ug/L	100
47) Tetrachloroethene	9.275	164	23575	4.467	ug/L	100
48) 2-Hexanone	9.433	43	85590	30.376	ug/L	100
49) Dibromochloromethane	9.525	129	28110	5.478	ug/L	100
50) 1,2-Dibromoethane	9.616	107	21714	5.343	ug/L	100
51) Chlorobenzene	10.079	112	81923	4.914	ug/L	100
52) Ethylbenzene	10.195	91	154291	5.285	ug/L	100
53) m,p-xylene	10.305	106	55076	5.175	ug/L	100
54) o-xylene	10.646	106	51528	5.315	ug/L	100
55) Styrene	10.659	104	90751	5.525	ug/L	100
57) 1,1,2,2-Tetrachloroethane	11.213	83	24139	5.091	ug/L	100
59) Bromoform	10.805	173	13076	5.083	ug/L	100
60) Isopropylbenzene	10.963	105	157937	5.766	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	18700	5.001	ug/L	100
62) 1,3,5-Trimethylbenzene	11.457	105	136587	5.752	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	138577	5.583	ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	64014	4.934	ug/L	100
65) 1,4-Dichlorobenzene	12.043	146	65030	5.013	ug/L	100
67) 1,2-Dichlorobenzene	12.341	146	58832	4.991	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.945	75	4709	4.868	ug/L	100
69) 1,3,5-Trichlorobenzene	13.116	180	48764	4.966	ug/L	100
70) 1,2,4-trichlorobenzene	13.591	180	41019	4.977	ug/L	100
71) Naphthalene	13.780	128	73961	6.028	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	37152	5.615	ug/L	100

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

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