

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW083122\
 Data File : VW027629.D
 Acq On : 31 Aug 2022 19:58
 Operator : SY/MD
 Sample : VSTD00125
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001225

Quant Time: Sep 01 01:50:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 01 01:48:34 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/01/2022
 Supervised By :Mahesh Dadoda 09/01/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	129815	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	126458	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56611	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	13280	0.942	ug/L	0.00
7) Chloroethane-d5	1.561	69	11243	0.953	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.105	63	28760	1.042	ug/L	0.00
20) 2-Butanone-d5	3.937	46	21232	10.032	ug/L	0.04
24) Chloroform-d	4.346	84	27824	0.983	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	12454	0.982	ug/L	0.00
32) Benzene-d6	5.050	84	47962	0.926	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	15160	0.946	ug/L	0.00
41) Toluene-d8	7.317	98	38801	0.865	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.632	79	4287	0.869	ug/L	0.00
46) 2-Hexanone-d5	8.095	63	13588	7.320	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.214	84	10107	0.980	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.625	152	12467	0.984	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.131	85	19168	1.084	ug/L	97
3) Chloromethane	1.240	50	17996	1.063	ug/L	97
5) Vinyl chloride	1.307	62	16199	1.005	ug/L	100
6) Bromomethane	1.516	94	7361	0.971	ug/L	91
8) Chloroethane	1.577	64	9438	1.047	ug/L	93
9) Trichlorofluoromethane	1.748	101	23568	1.090	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	12672	1.076	ug/L	97
12) 1,1-Dichloroethene	2.111	96	12025	1.110	ug/L	95
13) Acetone	2.198	43	18145m	11.622	ug/L	
14) Carbon disulfide	2.288	76	38442	1.123	ug/L	99
15) Methyl Acetate	2.446	43	3674	0.858	ug/L #	78
16) Methylene chloride	2.503	84	15405	1.127	ug/L	95
17) Methyl tert-butyl Ether	2.774	73	22522	0.973	ug/L #	94
18) trans-1,2-Dichloroethene	2.757	96	12858	1.047	ug/L	98
19) 1,1-Dichloroethane	3.188	63	26447	1.100	ug/L	96
21) 2-Butanone	4.018	43	20501m	10.940	ug/L	
22) cis-1,2-Dichloroethene	3.915	96	12012	0.980	ug/L	84
23) Bromochloromethane	4.246	128	6034	1.111	ug/L	92
25) Chloroform	4.375	83	26675	1.057	ug/L	100
27) 1,2-Dichloroethane	5.137	62	14775	1.072	ug/L #	93
29) 1,1,1-Trichloroethane	4.606	97	23301	1.066	ug/L	99
30) Cyclohexane	4.671	56	17139	0.929	ug/L	95
31) Carbon tetrachloride	4.825	117	19707	1.053	ug/L	100
33) Benzene	5.098	78	48002	0.973	ug/L	100
34) Trichloroethene	5.918	95	12421	1.024	ug/L	97
35) Methylcyclohexane	6.127	83	17622	0.937	ug/L	99
37) 1,2-Dichloropropane	6.172	63	12409	0.996	ug/L #	96
38) Bromodichloromethane	6.510	83	16706	1.061	ug/L #	98
39) cis-1,3-Dichloropropene	7.031	75	14412	0.948	ug/L	98
40) 4-Methyl-2-pentanone	7.233	43	47572	8.594	ug/L	96
42) Toluene	7.387	91	45692	0.928	ug/L	99
44) trans-1,3-Dichloropropene	7.658	75	11872	0.958	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.841	97	8176	1.018	ug/L	91
47) Tetrachloroethene	7.973	164	10044	1.022	ug/L	95
48) 2-Hexanone	8.146	43	37860m	9.117	ug/L	
49) Dibromochloromethane	8.249	129	9880	1.038	ug/L	99
50) 1,2-Dibromoethane	8.355	107	7540	1.048	ug/L	94
51) Chlorobenzene	8.883	112	31100	1.002	ug/L	98
52) Ethylbenzene	9.011	91	44830	0.898	ug/L	99
53) m,p-Xylene	9.137	106	17045	0.889	ug/L	94
54) o-Xylene	9.542	106	16309	0.891	ug/L	96
55) Styrene	9.561	104	25648	0.820	ug/L	96
57) 1,1,2,2-Tetrachloroethane	10.239	83	9155	1.031	ug/L	99
59) Bromoform	9.731	173	4590	1.141	ug/L #	92
60) Isopropylbenzene	9.931	105	42946	1.002	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	6574	1.148	ug/L	94
62) 1,3,5-Trimethylbenzene	10.538	105	12562	1.075	ug/L	96
63) 1,2,4-Trimethylbenzene	10.911	105	32045	0.953	ug/L	99
64) 1,3-Dichlorobenzene	11.182	146	21500	1.040	ug/L	98
65) 1,4-Dichlorobenzene	11.272	146	21422	1.042	ug/L	98
67) 1,2-Dichlorobenzene	11.645	146	19505	1.052	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.423	75	1248	1.094	ug/L #	80
69) 1,3,5-Trichlorobenzene	12.645	180	16005	1.074	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	11225	1.022	ug/L	99
71) Naphthalene	13.503	128	16957	0.986	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	9658	0.976	ug/L	99

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

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