

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121021\
 Data File : VW023881.D
 Acq On : 10 Dec 2021 12:39
 Operator : SY/MD
 Sample : VSTD01062
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010262

Quant Time: Dec 11 03:28:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 03:24:39 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 12/13/2021
 Supervised By :Semsettin Yesilyurt 12/13/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	112655	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	117285	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71018	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	62482	7.047	ug/L	0.00
7) Chloroethane-d5	1.568	69	52849	7.505	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	124611	7.988	ug/L	0.00
20) 2-Butanone-d5	3.902	46	155267m	142.243	ug/L	0.00
24) Chloroform-d	4.349	84	145211	9.089	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	68282	9.156	ug/L	0.00
32) Benzene-d6	5.050	84	249600	8.068	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	74887	8.543	ug/L	0.00
41) Toluene-d8	7.314	98	229393	8.049	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	32211	9.101	ug/L	0.00
46) 2-Hexanone-d5	8.092	63	155939	125.822	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	61376	9.504	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	99854	8.181	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.131	85	100438	9.638	ug/L	100
3) Chloromethane	1.240	50	84553	9.343	ug/L	96
5) Vinyl chloride	1.311	62	95278	10.024	ug/L	99
6) Bromomethane	1.523	94	59661	10.753	ug/L	97
8) Chloroethane	1.584	64	59530	9.743	ug/L	98
9) Trichlorofluoromethane	1.754	101	166264	10.586	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.118	101	86304	10.845	ug/L	98
12) 1,1-Dichloroethene	2.121	96	78144	10.514	ug/L	93
13) Acetone	2.198	43	104642m	113.214	ug/L	
14) Carbon disulfide	2.294	76	227477	9.352	ug/L	99
15) Methyl Acetate	2.439	43	27315	12.582	ug/L	92
16) Methylene chloride	2.507	84	88954	8.338	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	182633	11.716	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	89212	10.537	ug/L	98
19) 1,1-Dichloroethane	3.192	63	157474	10.927	ug/L	98
21) 2-Butanone	3.989	43	177955m	149.196	ug/L	
22) cis-1,2-Dichloroethene	3.912	96	95329	11.498	ug/L	99
23) Bromochloromethane	4.249	128	43176	11.152	ug/L	94
25) Chloroform	4.375	83	171929	10.716	ug/L	97
27) 1,2-Dichloroethane	5.130	62	96320	11.346	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	164354	10.835	ug/L	98
30) Cyclohexane	4.677	56	132234	10.602	ug/L	99
31) Carbon tetrachloride	4.828	117	148486	10.714	ug/L	99
33) Benzene	5.101	78	355609	10.776	ug/L	100
34) Trichloroethene	5.915	95	96129	10.781	ug/L	98
35) Methylcyclohexane	6.130	83	153682	11.208	ug/L	96
37) 1,2-Dichloropropane	6.175	63	83340	10.656	ug/L	99
38) Bromodichloromethane	6.510	83	119801	11.179	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	128399	11.414	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	448489	118.989	ug/L	97
42) Toluene	7.388	91	406427	11.376	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	110888	11.714	ug/L	99

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45) 1,1,2-Trichloroethane	7.838	97	63102	11.485	ug/L	99
47) Tetrachloroethene	7.976	164	86809	10.743	ug/L	98
48) 2-Hexanone	8.140	43	334446	120.207	ug/L	98
49) Dibromochloromethane	8.246	129	85288	11.334	ug/L	98
50) 1,2-Dibromoethane	8.352	107	58935	11.135	ug/L	92
51) Chlorobenzene	8.883	112	261800	10.971	ug/L	99
52) Ethylbenzene	9.011	91	432531	11.475	ug/L	99
53) m,p-xylene	9.137	106	175869	11.828	ug/L	99
54) o-xylene	9.542	106	167269	11.725	ug/L	97
55) Styrene	9.561	104	287349	12.033	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.243	83	67670	11.170	ug/L	100
59) Bromoform	9.731	173	47471	10.238	ug/L	100
60) Isopropylbenzene	9.931	105	460582	11.093	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	49837	10.085	ug/L	98
62) 1,3,5-Trimethylbenzene	10.539	105	398424	11.513	ug/L	98
63) 1,2,4-Trimethylbenzene	10.915	105	394318	11.574	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	227032	10.640	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	225643	10.536	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	205815	10.547	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.429	75	11282	11.344	ug/L	95
69) 1,3,5-Trichlorobenzene	12.645	180	185899	11.117	ug/L	100
70) 1,2,4-trichlorobenzene	13.259	180	147889	11.347	ug/L	99
71) Naphthalene	13.503	128	220223	12.444	ug/L	100
72) 1,2,3-Trichlorobenzene	13.744	180	131611	11.621	ug/L	99

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

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