

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012622\
 Data File : VW024430.D
 Acq On : 26 Jan 2022 11:06
 Operator : SY/MD
 Sample : VSTD01080
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010280

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jan 26 11:25:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 26 11:21:22 2022
 Response via : Initial Calibration

01/28/2022
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	184070	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	192559	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	118200	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	165817	14.804	ug/L	0.00
7) Chloroethane-d5	1.568	69	141945	14.910	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.111	63	311448	14.278	ug/L	0.00
20) 2-Butanone-d5	3.918	46	289872m	131.786	ug/L	0.00
24) Chloroform-d	4.352	84	316759	13.027	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.034	65	143270	12.636	ug/L	0.00
32) Benzene-d6	5.050	84	609122	14.344	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.069	67	185105	14.283	ug/L	0.00
41) Toluene-d8	7.313	98	585591	15.132	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.622	79	69095	13.525	ug/L	0.00
46) 2-Hexanone-d5	8.092	63	250236	116.275	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.217	84	115481	11.743	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.622	152	210117	12.446	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.130	85	209974	12.479	ug/L	99
3) Chloromethane	1.243	50	194663	13.113	ug/L	100
5) Vinyl chloride	1.310	62	199000	12.532	ug/L	99
6) Bromomethane	1.523	94	117316	11.732	ug/L	99
8) Chloroethane	1.587	64	111264	11.031	ug/L	94
9) Trichlorofluoromethane	1.754	101	278438	10.709	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	148532	10.829	ug/L	96
12) 1,1-Dichloroethene	2.121	96	140822	11.070	ug/L	88
13) Acetone	2.214	43	123282	79.278	ug/L	86
14) Carbon disulfide	2.298	76	431366	11.529	ug/L	100
15) Methyl Acetate	2.449	43	35471m	8.893	ug/L	
16) Methylene chloride	2.510	84	132068	8.238	ug/L	94
17) Methyl tert-butyl Ether	2.770	73	260485	9.455	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	140124	10.270	ug/L	92
19) 1,1-Dichloroethane	3.191	63	253705	10.274	ug/L	99
21) 2-Butanone	4.002	43	262652m	112.113	ug/L	
22) cis-1,2-Dichloroethene	3.915	96	141152	9.904	ug/L	93
23) Bromochloromethane	4.249	128	61519	9.525	ug/L	90
25) Chloroform	4.378	83	267955	9.838	ug/L	98
27) 1,2-Dichloroethane	5.133	62	139092	9.527	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	234311	9.504	ug/L	99
30) Cyclohexane	4.677	56	234240	11.643	ug/L	93
31) Carbon tetrachloride	4.828	117	209803	9.087	ug/L	99
33) Benzene	5.101	78	557056	10.297	ug/L	100
34) Trichloroethene	5.915	95	152737	9.966	ug/L	93
35) Methylcyclohexane	6.133	83	243847	10.988	ug/L	97
37) 1,2-Dichloropropane	6.172	63	134010	10.269	ug/L #	96
38) Bromodichloromethane	6.510	83	177216	9.788	ug/L #	96
39) cis-1,3-Dichloropropene	7.027	75	194857	10.267	ug/L	96
40) 4-Methyl-2-pentanone	7.230	43	671256	109.018	ug/L	97
42) Toluene	7.387	91	610013	10.103	ug/L	96
44) trans-1,3-Dichloropropene	7.651	75	164344	10.084	ug/L	98

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

45) 1,1,2-Trichloroethane	7.841	97	89616	9.615	ug/L	98
47) Tetrachloroethene	7.976	164	123531	9.448	ug/L	97
48) 2-Hexanone	8.140	43	505793	113.731	ug/L	99
49) Dibromochloromethane	8.246	129	113604	9.022	ug/L	96
50) 1,2-Dibromoethane	8.352	107	85423	9.753	ug/L	95
51) Chlorobenzene	8.883	112	369267	9.266	ug/L	95
52) Ethylbenzene	9.011	91	640865	10.157	ug/L	97
53) m,p-xylene	9.137	106	247516	10.025	ug/L	93
54) o-xylene	9.542	106	234011	9.771	ug/L	93
55) Styrene	9.558	104	402191	10.121	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.239	83	91018	9.019	ug/L	98
59) Bromoform	9.731	173	60733	8.414	ug/L #	98
60) Isopropylbenzene	9.931	105	640595	9.541	ug/L	98
61) 1,2,3-Trichloropropane	10.272	75	73654	9.293	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	532044	9.598	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	551539	9.913	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	310408	9.052	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	306654	8.896	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	275882	8.797	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.429	75	13856	8.331	ug/L	93
69) 1,3,5-Trichlorobenzene	12.644	180	254287	8.951	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	195235	8.816	ug/L	98
71) Naphthalene	13.500	128	259945	8.308	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	170547	8.788	ug/L	100

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

