

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW090722\
 Data File : VW027781.D
 Acq On : 07 Sep 2022 15:25
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD005287

Quant Time: Sep 08 07:55:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 07 06:13:02 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/08/2022
 Supervised By :Mahesh Dadoda 09/08/2022

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 Dadoda
 09/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	131630	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	127834	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	72002	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	42188	4.862	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery =	97.200%		
7) Chloroethane-d5	1.561	69	38518	5.233	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery =	104.600%		
11) 1,1-Dichloroethene-d2	2.101	63	100602	5.464	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery =	109.200%		
20) 2-Butanone-d5	3.944	46	81571m	42.421	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery =	84.840%		
24) Chloroform-d	4.342	84	93101	5.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery =	104.800%		
26) 1,2-Dichloroethane-d4	5.027	65	42973	4.542	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery =	90.800%		
32) Benzene-d6	5.043	84	165859	4.472	ug/L	0.01
Spiked Amount	5.000	Range 70 - 125	Recovery =	89.400%		
36) 1,2-Dichloropropane-d6	6.066	67	43872	4.041	ug/L	0.02
Spiked Amount	5.000	Range 60 - 140	Recovery =	80.800%		
41) Toluene-d8	7.310	98	159855	5.126	ug/L	-0.01
Spiked Amount	5.000	Range 70 - 130	Recovery =	102.600%		
43) trans-1,3-Dichloroprop...	7.622	79	17979	4.936	ug/L	-0.01
Spiked Amount	5.000	Range 55 - 130	Recovery =	98.800%		
46) 2-Hexanone-d5	8.091	63	60747	44.864	ug/L	-0.03
Spiked Amount	50.000	Range 45 - 130	Recovery =	89.720%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31747	4.553	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery =	91.000%		
66) 1,2-Dichlorobenzene-d4	11.622	152	55779	4.716	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery =	94.400%		
Target Compounds						
2) Dichlorodifluoromethane	1.130	85	74841	5.792	ug/L	99
3) Chloromethane	1.240	50	64722	5.501	ug/L	99
5) Vinyl chloride	1.304	62	67362	5.684	ug/L	98
6) Bromomethane	1.516	94	36798	5.765	ug/L	98
8) Chloroethane	1.577	64	39768	5.844	ug/L	99
9) Trichlorofluoromethane	1.744	101	114409	5.958	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	57530	6.146	ug/L	97
12) 1,1-Dichloroethene	2.111	96	53436	6.125	ug/L	93
13) Acetone	2.249	43	63734m	44.484	ug/L	
14) Carbon disulfide	2.285	76	147164	5.681	ug/L	99
15) Methyl Acetate	2.436	43	17936	4.720	ug/L	98
16) Methylene chloride	2.500	84	54898	4.887	ug/L	90
17) Methyl tert-butyl Ether	2.770	73	99023	4.782	ug/L	99
18) trans-1,2-Dichloroethene	2.754	96	51935	5.637	ug/L	92
19) 1,1-Dichloroethane	3.182	63	93251	5.394	ug/L	99
21) 2-Butanone	4.018	43	91027m	45.008	ug/L	
22) cis-1,2-Dichloroethene	3.905	96	50810	5.060	ug/L	# 87
23) Bromochloromethane	4.239	128	23489	5.571	ug/L	84
25) Chloroform	4.368	83	103359	5.388	ug/L	98

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27) 1,2-Dichloroethane	5.127	62	58074	4.994	ug/L	98
29) 1,1,1-Trichloroethane	4.600	97	97896	4.979	ug/L	96
30) Cyclohexane	4.670	56	70502	4.364	ug/L	97
31) Carbon tetrachloride	4.818	117	86481	5.177	ug/L	96
33) Benzene	5.092	78	206522	4.891	ug/L	100
34) Trichloroethene	5.908	95	52358	4.955	ug/L	99
35) Methylcyclohexane	6.124	83	80373	4.953	ug/L	97
37) 1,2-Dichloropropane	6.169	63	46978	4.689	ug/L	98
38) Bromodichloromethane	6.506	83	65819	4.955	ug/L	97
39) cis-1,3-Dichloropropene	7.024	75	64902	5.131	ug/L	99
40) 4-Methyl-2-pentanone	7.226	43	211975	46.680	ug/L	96
42) Toluene	7.384	91	226817	5.546	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	54698	5.152	ug/L	95
45) 1,1,2-Trichloroethane	7.837	97	32978	5.080	ug/L	98
47) Tetrachloroethene	7.972	164	44068	5.197	ug/L	94
48) 2-Hexanone	8.140	43	160197	48.525	ug/L	98
49) Dibromochloromethane	8.243	129	41466	5.032	ug/L	99
50) 1,2-Dibromoethane	8.349	107	28962	4.934	ug/L	99
51) Chlorobenzene	8.879	112	141167	5.319	ug/L	99
52) Ethylbenzene	9.008	91	229730	5.417	ug/L	99
53) m,p-Xylene	9.136	106	93713	5.617	ug/L	96
54) o-Xylene	9.541	106	87021	5.472	ug/L	99
55) Styrene	9.558	104	155294	5.647	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	36272	4.986	ug/L	98
59) Bromoform	9.728	173	20560	4.717	ug/L	99
60) Isopropylbenzene	9.927	105	235648	5.231	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	26191	4.593	ug/L	95
62) 1,3,5-Trimethylbenzene	10.538	105	67197	5.297	ug/L	98
63) 1,2,4-Trimethylbenzene	10.911	105	187755	5.206	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	116995	5.129	ug/L	99
65) 1,4-Dichlorobenzene	11.268	146	115650	5.031	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	103626	5.003	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	5804	4.742	ug/L	85
69) 1,3,5-Trichlorobenzene	12.641	180	88512	5.122	ug/L	99
70) 1,2,4-trichlorobenzene	13.258	180	63355	4.637	ug/L	100
71) Naphthalene	13.500	128	78516	3.658	ug/L	98
72) 1,2,3-Trichlorobenzene	13.741	180	54436	4.472	ug/L	99

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

