

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025272.D
 Acq On : 28 Mar 2022 19:28
 Operator : SY/MD
 Sample : N2101-06MS
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAZ46MS

Quant Time: Mar 29 03:31:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 29 03:26:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	147757	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143477	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	72402	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	54331	3.937	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.800%
7) Chloroethane-d5	1.571	69	55553	4.796	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.111	63	123741	4.139	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.800%
20) 2-Butanone-d5	3.889	46	72389	52.654	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.300%
24) Chloroform-d	4.352	84	92939	5.160	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.034	65	40388	5.073	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.400%
32) Benzene-d6	5.050	84	178710	4.923	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
36) 1,2-Dichloropropane-d6	6.069	67	49768	4.892	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.800%
41) Toluene-d8	7.313	98	169271	5.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.600%
43) trans-1,3-Dichloroprop...	7.625	79	15836	4.772	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.088	63	60704	50.647	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.300%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	34569	5.096	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	57476	4.943	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	78938	5.349	ug/L	99
3) Chloromethane	1.243	50	82588	4.744	ug/L	100
5) Vinyl chloride	1.313	62	89827	4.620	ug/L	96
6) Bromomethane	1.526	94	54902	4.757	ug/L	99
8) Chloroethane	1.587	64	67862	5.562	ug/L	98
9) Trichlorofluoromethane	1.754	101	134016	5.099	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	74508	4.773	ug/L	97
12) 1,1-Dichloroethene	2.121	96	71846	4.830	ug/L	97
13) Acetone	2.178	43	59175	56.407	ug/L	82
14) Carbon disulfide	2.297	76	163724	5.313	ug/L	98
15) Methyl Acetate	2.439	43	12503	5.235	ug/L	93
16) Methylene chloride	2.510	84	55314	4.736	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	95125	5.054	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	56916	5.330	ug/L	98
19) 1,1-Dichloroethane	3.191	63	96274	5.401	ug/L	99
21) 2-Butanone	3.973	43	78050	54.068	ug/L	85
22) cis-1,2-Dichloroethene	3.915	96	58805	5.421	ug/L	95
23) Bromochloromethane	4.252	128	25129	5.554	ug/L	95
25) Chloroform	4.378	83	105064	5.313	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	54194	5.307	ug/L	98
29) 1,1,1-Trichloroethane	4.609	97	93083	5.366	ug/L	99
30) Cyclohexane	4.677	56	79061	5.096	ug/L	99
31) Carbon tetrachloride	4.828	117	81845	5.450	ug/L	98
33) Benzene	5.101	78	226052	5.371	ug/L	100
34) Trichloroethene	5.915	95	60257	5.214	ug/L	96
35) Methylcyclohexane	6.130	83	93021	5.137	ug/L	99
37) 1,2-Dichloropropane	6.172	63	52460	5.374	ug/L	99
38) Bromodichloromethane	6.506	83	67439	5.453	ug/L	91
39) cis-1,3-Dichloropropene	7.027	75	63181	4.991	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	209307	53.699	ug/L	99
42) Toluene	7.387	91	249583	5.555	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	51579	5.183	ug/L	94
45) 1,1,2-Trichloroethane	7.837	97	37388	5.594	ug/L	99
47) Tetrachloroethene	7.976	164	45984	5.396	ug/L	98
48) 2-Hexanone	8.136	43	148213	53.165	ug/L	99
49) Dibromochloromethane	8.242	129	39470	5.487	ug/L	98
50) 1,2-Dibromoethane	8.352	107	33750	5.420	ug/L #	99
51) Chlorobenzene	8.879	112	156351	5.389	ug/L	99
52) Ethylbenzene	9.011	91	256314	5.379	ug/L	98
53) m,p-Xylene	9.136	106	103172	5.567	ug/L	98
54) o-Xylene	9.541	106	94835	5.353	ug/L	95
55) Styrene	9.558	104	163187	5.602	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	38261	5.491	ug/L	98
59) Bromoform	9.728	173	16614	5.614	ug/L	98
60) Isopropylbenzene	9.931	105	260663	5.428	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	28043	5.119	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	107688	5.001	ug/L	98
63) 1,2,4-Trimethylbenzene	10.911	105	201733	5.251	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	120700	5.367	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	118489	5.261	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	104211	5.266	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.426	75	4919	5.015	ug/L	90
69) 1,3,5-Trichlorobenzene	12.641	180	85182	5.251	ug/L	97
70) 1,2,4-trichlorobenzene	13.258	180	62627	5.116	ug/L	100
71) Naphthalene	13.499	128	94585	4.958	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	56852	5.391	ug/L	98

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

