

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025273.D
 Acq On : 28 Mar 2022 19:51
 Operator : SY/MD
 Sample : N2101-07MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAZ46MSD

Quant Time: Mar 29 03:32:18 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	5.619	114	147820	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143785	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	71581	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	56058	4.060	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.200%
7) Chloroethane-d5	1.571	69	57680	4.977	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.600%
11) 1,1-Dichloroethene-d2	2.111	63	126957	4.245	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.800%
20) 2-Butanone-d5	3.892	46	76758	55.808	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.620%
24) Chloroform-d	4.352	84	95370	5.293	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.800%
26) 1,2-Dichloroethane-d4	5.034	65	40623	5.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.000%
32) Benzene-d6	5.050	84	184251	5.065	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
36) 1,2-Dichloropropane-d6	6.069	67	53058	5.205	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.000%
41) Toluene-d8	7.317	98	174210	5.221	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.400%
43) trans-1,3-Dichloroprop...	7.622	79	16908	5.084	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.600%
46) 2-Hexanone-d5	8.088	63	64080	53.349	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.700%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	36798	5.413	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	11.622	152	59455	5.172	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	78211	5.297	ug/L	98
3) Chloromethane	1.243	50	82560	4.741	ug/L	98
5) Vinyl chloride	1.314	62	92780	4.770	ug/L	97
6) Bromomethane	1.523	94	57280	4.961	ug/L	98
8) Chloroethane	1.587	64	67091	5.496	ug/L	97
9) Trichlorofluoromethane	1.754	101	134468	5.114	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	74272	4.755	ug/L	98
12) 1,1-Dichloroethene	2.121	96	71937	4.834	ug/L	96
13) Acetone	2.179	43	56259	53.604	ug/L	82
14) Carbon disulfide	2.298	76	165662	5.373	ug/L	98
15) Methyl Acetate	2.442	43	12681	5.308	ug/L	90
16) Methylene chloride	2.510	84	55570	4.756	ug/L	99
17) Methyl tert-butyl Ether	2.770	73	97968	5.203	ug/L	98
18) trans-1,2-Dichloroethene	2.764	96	57784	5.409	ug/L	98
19) 1,1-Dichloroethane	3.192	63	97314	5.457	ug/L	100
21) 2-Butanone	3.976	43	84146	58.267	ug/L	89
22) cis-1,2-Dichloroethene	3.912	96	59289	5.463	ug/L	98
23) Bromochloromethane	4.253	128	25576	5.650	ug/L	94
25) Chloroform	4.378	83	105922	5.354	ug/L	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	55894	5.471	ug/L	100
29) 1,1,1-Trichloroethane	4.609	97	94853	5.456	ug/L	98
30) Cyclohexane	4.677	56	78371	5.041	ug/L	99
31) Carbon tetrachloride	4.828	117	81577	5.421	ug/L	98
33) Benzene	5.101	78	229968	5.453	ug/L	100
34) Trichloroethene	5.915	95	60698	5.241	ug/L	97
35) Methylcyclohexane	6.130	83	92098	5.075	ug/L	99
37) 1,2-Dichloropropane	6.172	63	52354	5.352	ug/L	98
38) Bromodichloromethane	6.510	83	66688	5.381	ug/L	97
39) cis-1,3-Dichloropropene	7.027	75	62369	4.916	ug/L	99
40) 4-Methyl-2-pentanone	7.223	43	212118	54.303	ug/L	99
42) Toluene	7.387	91	252581	5.610	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	51443	5.159	ug/L	97
45) 1,1,2-Trichloroethane	7.838	97	36765	5.489	ug/L	99
47) Tetrachloroethene	7.976	164	46424	5.436	ug/L	96
48) 2-Hexanone	8.137	43	151501	54.228	ug/L	98
49) Dibromochloromethane	8.246	129	38893	5.396	ug/L	100
50) 1,2-Dibromoethane	8.352	107	33349	5.344	ug/L #	92
51) Chlorobenzene	8.879	112	157915	5.431	ug/L	99
52) Ethylbenzene	9.011	91	258633	5.416	ug/L	99
53) m,p-Xylene	9.137	106	102299	5.508	ug/L	97
54) o-Xylene	9.542	106	98288	5.536	ug/L	97
55) Styrene	9.558	104	166233	5.694	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	38236	5.476	ug/L	100
59) Bromoform	9.731	173	16335	5.583	ug/L	99
60) Isopropylbenzene	9.931	105	257661	5.427	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	28441	5.251	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	108353	5.090	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	206796	5.445	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	121757	5.476	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	118243	5.311	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	106934	5.465	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.426	75	5014	5.170	ug/L	86
69) 1,3,5-Trichlorobenzene	12.644	180	85510	5.332	ug/L	97
70) 1,2,4-trichlorobenzene	13.259	180	65308	5.397	ug/L	96
71) Naphthalene	13.500	128	99287	5.265	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	55654	5.338	ug/L	99

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

