

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW033022\
 Data File : VW025321.D
 Acq On : 30 Mar 2022 17:14
 Operator : SY/MD
 Sample : N2174-08MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YAZ30MS

Quant Time: Mar 31 01:29:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Mar 31 01:26:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	128596	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	126632	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	61395	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	64360	5.358	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	= 107.200%	
7) Chloroethane-d5	1.568	69	56011	5.556	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	= 111.200%	
11) 1,1-Dichloroethene-d2	2.111	63	132879	5.107	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	= 102.200%	
20) 2-Butanone-d5	3.892	46	66009	55.167	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	= 110.340%	
24) Chloroform-d	4.349	84	88612	5.653	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 113.000%	
26) 1,2-Dichloroethane-d4	5.034	65	37773	5.452	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 109.000%	
32) Benzene-d6	5.050	84	169802	5.300	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	= 106.000%	
36) 1,2-Dichloropropane-d6	6.069	67	47503	5.291	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	= 105.800%	
41) Toluene-d8	7.314	98	163102	5.551	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	= 111.000%	
43) trans-1,3-Dichloroprop...	7.622	79	15552	5.310	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	= 106.200%	
46) 2-Hexanone-d5	8.088	63	52587	49.711	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	= 99.420%	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31315	5.231	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	= 104.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52480	5.322	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	= 106.400%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.130	85	76048	5.921	ug/L	100
3) Chloromethane	1.243	50	79892	5.273	ug/L	96
5) Vinyl chloride	1.314	62	90111	5.325	ug/L	99
6) Bromomethane	1.523	94	55523	5.528	ug/L	99
8) Chloroethane	1.587	64	64034	6.030	ug/L	98
9) Trichlorofluoromethane	1.754	101	132333	5.785	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	74362	5.473	ug/L	100
12) 1,1-Dichloroethene	2.121	96	70324	5.432	ug/L	94
13) Acetone	2.182	43	55609	60.906	ug/L	77
14) Carbon disulfide	2.298	76	151385	5.644	ug/L	98
15) Methyl Acetate	2.439	43	13916	6.695	ug/L	95
16) Methylene chloride	2.510	84	54883	5.399	ug/L	98
17) Methyl tert-butyl Ether	2.770	73	96308	5.880	ug/L	99
18) trans-1,2-Dichloroethene	2.764	96	55025	5.921	ug/L	99
19) 1,1-Dichloroethane	3.191	63	93273	6.013	ug/L	99
21) 2-Butanone	3.976	43	77196	61.445	ug/L	84
22) cis-1,2-Dichloroethene	3.912	96	57125	6.051	ug/L	95
23) Bromochloromethane	4.249	128	24306	6.172	ug/L	93
25) Chloroform	4.375	83	105848	6.150	ug/L	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.134	62	53572	6.027	ug/L	99
29) 1,1,1-Trichloroethane	4.609	97	92056	6.012	ug/L	99
30) Cyclohexane	4.680	56	74590	5.447	ug/L	98
31) Carbon tetrachloride	4.828	117	81378	6.140	ug/L	97
33) Benzene	5.101	78	223901	6.028	ug/L	100
34) Trichloroethene	5.915	95	59645	5.848	ug/L	95
35) Methylcyclohexane	6.130	83	88147	5.516	ug/L	99
37) 1,2-Dichloropropane	6.172	63	50600	5.873	ug/L	99
38) Bromodichloromethane	6.510	83	64550	5.914	ug/L	96
39) cis-1,3-Dichloropropene	7.027	75	64001	5.728	ug/L	100
40) 4-Methyl-2-pentanone	7.223	43	206864	60.132	ug/L	99
42) Toluene	7.387	91	242206	6.108	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	51397	5.852	ug/L	94
45) 1,1,2-Trichloroethane	7.838	97	35494	6.017	ug/L	97
47) Tetrachloroethene	7.976	164	45965	6.112	ug/L	98
48) 2-Hexanone	8.137	43	144233	58.620	ug/L	97
49) Dibromochloromethane	8.246	129	38455	6.057	ug/L	93
50) 1,2-Dibromoethane	8.352	107	32336	5.883	ug/L #	96
51) Chlorobenzene	8.879	112	154175	6.021	ug/L	99
52) Ethylbenzene	9.011	91	249678	5.937	ug/L	97
53) m,p-Xylene	9.137	106	101994	6.235	ug/L	99
54) o-Xylene	9.542	106	94806	6.063	ug/L	97
55) Styrene	9.561	104	155515	6.048	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	36680	5.964	ug/L	98
59) Bromoform	9.731	173	16408	6.538	ug/L	99
60) Isopropylbenzene	9.931	105	250209	6.145	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	28152	6.060	ug/L	97
62) 1,3,5-Trimethylbenzene	10.538	105	104871	5.744	ug/L	99
63) 1,2,4-Trimethylbenzene	10.911	105	195454	6.000	ug/L	100
64) 1,3-Dichlorobenzene	11.178	146	117090	6.140	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	115538	6.050	ug/L	97
67) 1,2-Dichlorobenzene	11.641	146	103952	6.194	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	4801	5.772	ug/L #	83
69) 1,3,5-Trichlorobenzene	12.644	180	82395	5.990	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	61667	5.941	ug/L	98
71) Naphthalene	13.500	128	90853	5.617	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	53946	6.032	ug/L	98

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

