

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW060922\
 Data File : VW026064.D
 Acq On : 09 Jun 2022 18:57
 Operator : SY/MD
 Sample : N3247-05MS
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXYW2MS

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/10/2022
 Supervised By :Mahesh Dadoda 06/13/2022

Quant Time: Jun 10 02:54:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 10 02:49:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	164823	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	157787	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	80383	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	40933	4.231	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.600%
7) Chloroethane-d5	1.584	69	46685	4.615	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.124	63	102307	4.578	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	91.600%
20) 2-Butanone-d5	3.912	46	85504	59.751	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.500%
24) Chloroform-d	4.362	84	105760	5.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.043	65	44257	5.291	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.059	84	186569	4.893	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
36) 1,2-Dichloropropane-d6	6.079	67	62072	5.262	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.320	98	164916	4.894	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	7.628	79	17657	5.084	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	101.600%
46) 2-Hexanone-d5	8.091	63	83942	54.926	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.860%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44784	5.631	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	65285	5.309	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.146	85	75726	4.668	ug/L	98
3) Chloromethane	1.256	50	95742	5.271	ug/L	99
5) Vinyl chloride	1.326	62	122640	6.466	ug/L	98
6) Bromomethane	1.539	94	52271	4.754	ug/L	99
8) Chloroethane	1.600	64	655476	56.187	ug/L	100
9) Trichlorofluoromethane	1.767	101	116767	4.829	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.130	101	59328	4.306	ug/L	99
12) 1,1-Dichloroethene	2.133	96	66364	5.005	ug/L	94
13) Acetone	2.198	43	51071	44.749	ug/L	76
14) Carbon disulfide	2.307	76	183480	4.850	ug/L	98
15) Methyl Acetate	2.455	43	16605m	4.452	ug/L	
16) Methylene chloride	2.523	84	65519	4.960	ug/L	99
17) Methyl tert-butyl Ether	2.786	73	114218	5.307	ug/L	99
18) trans-1,2-Dichloroethene	2.777	96	71495	5.718	ug/L	98
19) 1,1-Dichloroethane	3.204	63	1072484	47.159	ug/L	99
21) 2-Butanone	3.995	43	80073	53.862	ug/L	93
22) cis-1,2-Dichloroethene	3.928	96	110720	8.985	ug/L	97
23) Bromochloromethane	4.265	128	26959	5.204	ug/L	97
25) Chloroform	4.391	83	123596	5.294	ug/L	99

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27) 1,2-Dichloroethane	5.140	62	61835	5.357	ug/L	98
29) 1,1,1-Trichloroethane	4.619	97	504144	24.349	ug/L	99
30) Cyclohexane	4.690	56	83199	4.620	ug/L	99
31) Carbon tetrachloride	4.838	117	85812	5.047	ug/L	98
33) Benzene	5.108	78	258146	5.206	ug/L	100
34) Trichloroethene	5.918	95	231723	17.887	ug/L	99
35) Methylcyclohexane	6.137	83	87432	4.378	ug/L	97
37) 1,2-Dichloropropane	6.178	63	65586	5.458	ug/L	100
38) Bromodichloromethane	6.516	83	76313	5.257	ug/L	99
39) cis-1,3-Dichloropropene	7.034	75	71882	4.854	ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	279500	56.935	ug/L	97
42) Toluene	7.390	91	268151	5.176	ug/L	99
44) trans-1,3-Dichloropropene	7.657	75	58943	5.081	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	42966	5.506	ug/L	97
47) Tetrachloroethene	7.976	164	58120	5.796	ug/L	98
48) 2-Hexanone	8.143	43	197406	56.651	ug/L	98
49) Dibromochloromethane	8.249	129	43760	5.137	ug/L	99
50) 1,2-Dibromoethane	8.355	107	36949	5.321	ug/L	98
51) Chlorobenzene	8.882	112	164187	4.869	ug/L	99
52) Ethylbenzene	9.014	91	262500	4.834	ug/L	99
53) m,p-Xylene	9.140	106	98732	4.704	ug/L	98
54) o-Xylene	9.545	106	96552	4.839	ug/L	97
55) Styrene	9.561	104	171177	5.121	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.242	83	43772	5.239	ug/L	99
59) Bromoform	9.734	173	19870	5.269	ug/L	97
60) Isopropylbenzene	9.931	105	342874	6.419	ug/L	99
61) 1,2,3-Trichloropropane	10.275	75	33400	5.324	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	191621	4.529	ug/L	97
63) 1,2,4-Trimethylbenzene	10.914	105	194878	4.626	ug/L	99
64) 1,3-Dichlorobenzene	11.181	146	121189	4.775	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	118927	4.602	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	138144	6.155	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	6293	5.644	ug/L	87
69) 1,3,5-Trichlorobenzene	12.644	180	78153	4.252	ug/L	99
70) 1,2,4-trichlorobenzene	13.262	180	62358	4.552	ug/L	98
71) Naphthalene	13.500	128	134502	6.910	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	54961	4.740	ug/L	95

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

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