

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110921\
 Data File : VW023346.D
 Acq On : 10 Nov 2021 20:47
 Operator : SY/MD
 Sample : M4542-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGGE8

Quant Time: Nov 11 00:46:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 11 00:38:57 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	134567	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	131762	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	74555	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	25609	3.038	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.800%
7) Chloroethane-d5	1.568	69	24171	3.518	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.400%
11) 1,1-Dichloroethene-d2	2.108	63	37606	2.383	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.600%#
20) 2-Butanone-d5	3.886	46	101687	70.015	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	140.040%#
24) Chloroform-d	4.352	84	73907	4.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	5.034	65	36084	4.466	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
32) Benzene-d6	5.053	84	131670	3.895	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.800%
36) 1,2-Dichloropropane-d6	6.069	67	42870	4.308	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	86.200%
41) Toluene-d8	7.317	98	112387	3.547	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	71.000%
43) trans-1,3-Dichloroprop...	7.625	79	16327	4.327	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.600%
46) 2-Hexanone-d5	8.088	63	78209	56.329	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34997	4.890	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	97.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	55832	4.497	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
						Qvalue
3) Chloromethane	1.240	50	7386	0.662	ug/L	94
5) Vinyl chloride	1.307	62	4958	0.445	ug/L	91
12) 1,1-Dichloroethene	2.117	96	961	0.120	ug/L #	1
13) Acetone	2.179	43	8331	9.388	ug/L	93
14) Carbon disulfide	2.294	76	1892	0.062	ug/L #	83
19) 1,1-Dichloroethane	3.191	63	13333	0.801	ug/L	99
22) cis-1,2-Dichloroethene	3.915	96	26238	2.764	ug/L #	87
25) Chloroform	4.381	83	17377	0.979	ug/L	100
29) 1,1,1-Trichloroethane	4.606	97	24947	1.559	ug/L	98
31) Carbon tetrachloride	4.838	117	1336m	0.093	ug/L	
33) Benzene	5.111	78	4508	0.122	ug/L	100
34) Trichloroethene	5.915	95	94865	9.686	ug/L	97
35) Methylcyclohexane	6.130	83	3245	0.210	ug/L	90
42) Toluene	7.391	91	99062	2.515	ug/L	100
47) Tetrachloroethene	7.979	164	3240	0.382	ug/L	92
51) Chlorobenzene	8.882	112	124601	4.759	ug/L	97
52) Ethylbenzene	9.021	91	6569	0.158	ug/L	99
53) m,p-xylene	9.146	106	2803	0.172	ug/L	99
54) o-xylene	9.545	106	9821	0.642	ug/L	99

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60) Isopropylbenzene	9.934	105	42194	0.986	ug/L	97
62) 1,3,5-Trimethylbenzene	10.545	105	6203m	0.175	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	625247	17.708	ug/L	99
64) 1,3-Dichlorobenzene	11.188	146	1918	0.088	ug/L	88
65) 1,4-Dichlorobenzene	11.275	146	15160	0.679	ug/L	97
67) 1,2-Dichlorobenzene	11.644	146	13003	0.665	ug/L	95

11/11/2021

Supervised By :Mahesh
 Dadoda

11/11/2021

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

