

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120621\
 Data File : VW023794.D
 Acq On : 06 Dec 2021 13:45
 Operator : SY/MD
 Sample : M4879-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G21

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/08/2021
 Supervised By : Mahesh Dadoda 12/08/2021

Quant Time: Dec 07 05:30:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 02 02:08:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	137631	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	130419	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	73891	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	5600	0.496	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	10.000%#
7) Chloroethane-d5	1.568	69	7690	0.866	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	17.400%#
11) 1,1-Dichloroethene-d2	2.111	63	5057	0.254	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	5.000%#
20) 2-Butanone-d5	3.886	46	93393	68.760	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	137.520%#
24) Chloroform-d	4.352	84	33385	1.697	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	34.000%#
26) 1,2-Dichloroethane-d4	5.034	65	19078	2.076	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	41.600%#
32) Benzene-d6	5.056	84	29173	0.821	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	16.400%#
36) 1,2-Dichloropropane-d6	6.072	67	17322	1.739	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	34.800%#
41) Toluene-d8	7.320	98	13525	0.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	8.200%#
43) trans-1,3-Dichloroprop...	7.625	79	6065	1.511	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	30.200%#
46) 2-Hexanone-d5	8.088	63	76467	57.327	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.660%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26191	3.654	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	73.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	21880	1.675	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	33.400%#
Target Compounds						Qvalue
13) Acetone	2.179	43	8446	6.911	ug/L	73
14) Carbon disulfide	2.298	76	1727	0.056	ug/L #	94
18) trans-1,2-Dichloroethene	2.767	96	4572	0.435	ug/L	96
22) cis-1,2-Dichloroethene	3.912	96	143938	14.290	ug/L #	99
30) Cyclohexane	4.680	56	48449	3.406	ug/L	99
34) Trichloroethene	5.912	95	145565	14.615	ug/L	97
35) Methylcyclohexane	6.133	83	25716	1.656	ug/L	97
42) Toluene	7.391	91	62065	1.539	ug/L	99
47) Tetrachloroethene	7.976	164	825672	91.076	ug/L	97
52) Ethylbenzene	9.011	91	315049	7.475	ug/L	100
53) m,p-xylene	9.136	106	258699	15.421	ug/L	100
54) o-xylene	9.542	106	50384	3.158	ug/L	100
60) Isopropylbenzene	9.931	105	42861m	0.971	ug/L	
62) 1,3,5-Trimethylbenzene	10.538	105	310883	8.468	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	1595416	43.944	ug/L	100

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

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