

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120721\
 Data File : VW023819.D
 Acq On : 07 Dec 2021 13:44
 Operator : SY/MD
 Sample : M4879-07DL 200X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G35DL

Manual Integrations
 APPROVED

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

Quant Time: Dec 08 01:15:21 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	5.616	114	131320	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	123220	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67718	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	35166	3.262	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.568	69	30746	3.628	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	72.600%
11) 1,1-Dichloroethene-d2	2.108	63	54098	2.847	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	57.000%#
20) 2-Butanone-d5	3.912	46	54963	42.411	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.820%
24) Chloroform-d	4.349	84	82661	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	5.037	65	39600	4.516	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.050	84	155854	4.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	6.069	67	45311	4.815	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.317	98	143774	4.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	7.625	79	16018	4.223	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.092	63	72122	57.229	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.460%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32470	4.795	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	60736	5.073	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.400%
Target Compounds						Qvalue
16) Methylene chloride	2.510	84	9132	0.727	ug/L	97
18) trans-1,2-Dichloroethene	2.764	96	752	0.075	ug/L	87
22) cis-1,2-Dichloroethene	3.915	96	10645	1.108	ug/L	94
30) Cyclohexane	4.677	56	21469	1.598	ug/L	99
34) Trichloroethene	5.915	95	41445	4.404	ug/L	96
35) Methylcyclohexane	6.130	83	8252	0.562	ug/L	98
42) Toluene	7.403	91	3829	0.101	ug/L	89
47) Tetrachloroethene	7.976	164	106362	12.418	ug/L	99
52) Ethylbenzene	9.014	91	24174	0.607	ug/L	99
53) m,p-xylene	9.136	106	44127	2.784	ug/L	99
54) o-xylene	9.545	106	5234	0.347	ug/L	93
60) Isopropylbenzene	9.937	105	5053m	0.125	ug/L	
62) 1,3,5-Trimethylbenzene	10.538	105	36956	1.098	ug/L	100
63) 1,2,4-Trimethylbenzene	10.915	105	181992	5.470	ug/L	99

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

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