

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW120721\
 Data File : VW023813.D
 Acq On : 07 Dec 2021 11:17
 Operator : SY/MD
 Sample : M4879-07 100X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0G35

Manual Integrations
 APPROVED

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

Quant Time: Dec 08 01:14:34 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	136797	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127493	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	70239	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	53635	4.776	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.564	69	39943	4.525	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.105	63	70455	3.560	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.200%
20) 2-Butanone-d5	3.918	46	81684	60.506	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	121.020%
24) Chloroform-d	4.349	84	94799	4.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.000%
26) 1,2-Dichloroethane-d4	5.031	65	45651	4.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.050	84	188494	5.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.600%
36) 1,2-Dichloropropane-d6	6.069	67	54791	5.627	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	112.600%
41) Toluene-d8	7.317	98	171141	5.274	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
43) trans-1,3-Dichloroprop...	7.625	79	20423	5.204	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.000%
46) 2-Hexanone-d5	8.091	63	86656	66.457	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	132.920%#
56) 1,1,2,2-Tetrachloroeth...	10.217	84	36314	5.183	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	69841	5.624	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.400%
Target Compounds						Qvalue
18) trans-1,2-Dichloroethene	2.764	96	2133	0.204	ug/L	96
22) cis-1,2-Dichloroethene	3.912	96	23985	2.396	ug/L	97
30) Cyclohexane	4.674	56	49857	3.586	ug/L	98
34) Trichloroethene	5.912	95	90327	9.277	ug/L	97
35) Methylcyclohexane	6.130	83	19084	1.257	ug/L	96
42) Toluene	7.397	91	6169	0.157	ug/L	99
47) Tetrachloroethene	7.976	164	234088	26.414	ug/L	99
52) Ethylbenzene	9.014	91	51892	1.259	ug/L	99
53) m,p-xylene	9.136	106	102750	6.266	ug/L	98
54) o-xylene	9.548	106	12194	0.782	ug/L	95
60) Isopropylbenzene	9.931	105	11988m	0.286	ug/L	
62) 1,3,5-Trimethylbenzene	10.538	105	88387	2.533	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	427838	12.397	ug/L	99

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

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