

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW102021\
 Data File : VW022940.D
 Acq On : 20 Oct 2021 18:29
 Operator : SY/MD
 Sample : M4137-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGA6

Quant Time: Oct 21 02:48:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 21 02:43:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	118892	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	121922	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56736	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	31573	3.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.20%
7) Chloroethane-d5	1.568	69	29560	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	2.108	63	47292	2.95	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	59.00%#
20) 2-Butanone-d5	3.889	46	105427	49.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.30%
24) Chloroform-d	4.352	84	85143	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.00%
26) 1,2-Dichloroethane-d4	5.034	65	43470	5.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.20%
32) Benzene-d6	5.053	84	175452	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
36) 1,2-Dichloropropane-d6	6.072	67	58896	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.320	98	144009	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
43) trans-1,3-Dichloroprop...	7.629	79	17380	4.87	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.40%
46) 2-Hexanone-d5	8.092	63	78921	54.92	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.84%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	40104	5.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.20%
66) 1,2-Dichlorobenzene-d4	11.625	152	59705	5.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	113.60%
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	11989	1.33	ug/L	92
12) 1,1-Dichloroethene	2.111	96	1021	0.14	ug/L #	1
17) Methyl tert-butyl Ether	2.770	73	27063	1.56	ug/L	98
19) 1,1-Dichloroethane	3.191	63	57510	4.09	ug/L	96
22) cis-1,2-Dichloroethene	3.912	96	47763	5.82	ug/L	95
25) Chloroform	4.378	83	44107	2.70	ug/L	93
27) 1,2-Dichloroethane	5.143	62	2599	0.32	ug/L	96
34) Trichloroethene	5.921	95	13281	1.49	ug/L	98
42) Toluene	7.391	91	103042	3.09	ug/L	99
47) Tetrachloroethene	7.979	164	38929	5.39	ug/L	96
53) m,p-xylene	9.146	106	1708	0.13	ug/L	97
63) 1,2,4-Trimethylbenzene	10.918	105	1289	0.06	ug/L	99

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

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