

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102021\
 Data File : VV022933.D
 Acq On : 20 Oct 2021 15:42
 Operator : SY/MD
 Sample : M4200-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFGF1

Manual Integrations
 APPROVED

MMDadoda
 10/22/2021 11:29:08 AM

Quant Time: Oct 21 02:46:18 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	123536	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	127992	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	60766	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31663	3.73	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.60%
7) Chloroethane-d5	1.568	69	26619	3.49	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.80%
11) 1,1-Dichloroethene-d2	2.108	63	44172	2.65	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.00%#
20) 2-Butanone-d5	3.899	46	99847	44.80	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.60%
24) Chloroform-d	4.352	84	89893	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
26) 1,2-Dichloroethane-d4	5.037	65	42468	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.050	84	174993	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.072	67	56575	5.01	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.20%
41) Toluene-d8	7.317	98	140500	4.27	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.40%
43) trans-1,3-Dichloroprop...	7.625	79	16798	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.092	63	87669	58.12	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.24%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	41136	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.60%
66) 1,2-Dichlorobenzene-d4	11.625	152	61483	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%
Target Compounds						Qvalue
13) Acetone	2.188	43	18829m	15.15	ug/L	
42) Toluene	7.394	91	23205	0.66	ug/L	95
52) Ethylbenzene	9.018	91	2675	0.08	ug/L	85
53) m,p-xylene	9.146	106	3535	0.25	ug/L	94
54) o-xylene	9.545	106	1188	0.09	ug/L	71
63) 1,2,4-Trimethylbenzene	10.921	105	1704	0.07	ug/L	90

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

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