

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101521\
 Data File : VW022844.D
 Acq On : 15 Oct 2021 18:17
 Operator : SY/MD
 Sample : M4223-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFG95

Manual Integrations
 APPROVED

SAM
 10/18/2021 1:06:05 PM

Quant Time: Oct 16 05:29:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 16 05:27:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	113720	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	118444	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56405	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35242	4.504	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.000%
7) Chloroethane-d5	1.568	69	31752	4.516	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.108	63	52989	3.453	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.000%
20) 2-Butanone-d5	3.895	46	104943	51.154	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.300%
24) Chloroform-d	4.352	84	90810	5.632	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.600%
26) 1,2-Dichloroethane-d4	5.034	65	40077	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.053	84	165906	4.705	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.072	67	52265	5.005	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.200%
41) Toluene-d8	7.317	98	139735	4.584	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	7.625	79	15437	4.456	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.200%
46) 2-Hexanone-d5	8.091	63	83011	59.465	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.940%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38825	5.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	55733	5.329	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.600%
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	4683	0.544	ug/L	87
13) Acetone	2.182	43	5198m	4.544	ug/L	
17) Methyl tert-butyl Ether	2.770	73	7521	0.452	ug/L	98
19) 1,1-Dichloroethane	3.191	63	32533	2.418	ug/L	98
22) cis-1,2-Dichloroethene	3.912	96	152709	19.468	ug/L	94
25) Chloroform	4.378	83	68504	4.392	ug/L	96
27) 1,2-Dichloroethane	5.140	62	6200	0.796	ug/L	98
34) Trichloroethene	5.918	95	28204	3.251	ug/L	97
42) Toluene	7.400	91	6235	0.193	ug/L	99
47) Tetrachloroethene	7.976	164	80068	11.413	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101521\
Data File : VV022844.D
Acq On : 15 Oct 2021 18:17
Operator : SY/MD
Sample : M4223-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFG95

Manual Integrations
APPROVED

SAM
10/18/2021 1:06:05 PM

Quant Time: Oct 16 05:29:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Oct 16 05:27:41 2021
Response via : Initial Calibration

