

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121121\
 Data File : VW023932.D
 Acq On : 11 Dec 2021 15:42
 Operator : SY/MD
 Sample : M5025-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Dec 12 00:27:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 11 04:33:17 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/13/2021
 Supervised By : Mahesh Dadoda 12/13/2021

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	97659	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	100925	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50354	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	29320	5.585	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.600%
7) Chloroethane-d5	1.565	69	22899	5.228	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.600%
11) 1,1-Dichloroethene-d2	2.108	63	42055	4.104	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	3.912	46	33981m	33.129	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.260%
24) Chloroform-d	4.349	84	57100	4.802	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.000%
26) 1,2-Dichloroethane-d4	5.034	65	27879	5.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
32) Benzene-d6	5.053	84	109207	5.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.200%
36) 1,2-Dichloropropane-d6	6.072	67	32463	5.383	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	107.600%
41) Toluene-d8	7.317	98	96603	5.368	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
43) trans-1,3-Dichloroprop...	7.625	79	11374	4.546	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.000%
46) 2-Hexanone-d5	8.095	63	40846	36.469	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.940%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	20797	4.157	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	37163	5.525	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.600%
Target Compounds						
16) Methylene chloride	2.507	84	4638	0.541	ug/L	89
65) 1,4-Dichlorobenzene	11.275	146	4496	0.296	ug/L	93
67) 1,2-Dichlorobenzene	11.645	146	5178	0.374	ug/L	95

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

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