

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW121621\
 Data File : VW024047.D
 Acq On : 17 Dec 2021 05:41
 Operator : SY/MD
 Sample : M5133-20
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBBK0

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/17/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 17 07:44:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR121021WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 16 04:44:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	92567	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	95562	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47160	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	23707	4.764	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.200%
7) Chloroethane-d5	1.568	69	21006	5.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.108	63	37292	3.839	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.800%
20) 2-Butanone-d5	3.908	46	46050	47.366	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.740%
24) Chloroform-d	4.349	84	55191	4.896	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.034	65	27872	5.311	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.050	84	104472	5.520	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.400%
36) 1,2-Dichloropropane-d6	6.072	67	31047	5.437	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.800%
41) Toluene-d8	7.317	98	91064	5.344	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
43) trans-1,3-Dichloroprop...	7.625	79	10419	4.398	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.000%
46) 2-Hexanone-d5	8.092	63	42511	40.086	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	21526	4.544	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	36948	5.865	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.400%
Target Compounds					Qvalue	
13) Acetone	2.201	43	17637	22.675	ug/L	71
21) 2-Butanone	4.008	43	13444m	12.097	ug/L	
30) Cyclohexane	4.670	56	2203	0.222	ug/L #	21
31) Carbon tetrachloride	4.828	117	2023111	172.144	ug/L	99

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

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