

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026520.D
 Acq On : 23 Jun 2022 17:32
 Operator : SY/MD
 Sample : N3425-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAL5

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

Quant Time: Jun 24 02:03:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 24 00:51:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	213141	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	202480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	85789	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.317	65	85584	4.993	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.577	69	68432	4.969	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.117	63	117196	3.848	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	77.000%
20) 2-Butanone-d5	3.931	46	97219	57.048	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.100%
24) Chloroform-d	4.358	84	139527	4.979	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	5.040	65	57969	5.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.400%
32) Benzene-d6	5.056	84	275302	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
36) 1,2-Dichloropropane-d6	6.075	67	81391	5.089	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.800%
41) Toluene-d8	7.317	98	237402	4.539	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
43) trans-1,3-Dichloroprop...	7.628	79	17788	4.303	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.000%
46) 2-Hexanone-d5	8.091	63	77300	49.092	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	53912	5.153	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	76607	5.396	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.000%
Target Compounds					Qvalue	
13) Acetone	2.217	43	7660m	7.085	ug/L	
14) Carbon disulfide	2.304	76	6430	0.169	ug/L #	93
25) Chloroform	4.391	83	13864	0.491	ug/L	96

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

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