

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW032622\  
 Data File : VW025200.D  
 Acq On : 26 Mar 2022 16:02  
 Operator : SY/MD  
 Sample : N2083-04DL 10X  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_V  
**ClientSampleId :**  
 EW5Z7DL

Quant Time: Mar 28 02:01:39 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032622WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Mar 28 01:44:37 2022  
 Response via : Initial Calibration

**Manual Integrations**  
**APPROVED**  
 Reviewed By :John Carlone 03/28/2022  
 Supervised By :Mahesh Dadoda 03/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
<b>Internal Standards</b>						
1) 1,4-Difluorobenzene	5.619	114	148556	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	140914	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61720	5.000	ug/L	0.00
<b>System Monitoring Compounds</b>						
4) Vinyl Chloride-d3	1.307	65	70519	5.082	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	101.600%	
7) Chloroethane-d5	1.567	69	62042	5.327	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.600%	
11) 1,1-Dichloroethene-d2	2.108	63	110277	3.669	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.400%	
20) 2-Butanone-d5	3.915	46	69728m	50.445	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	100.900%	
24) Chloroform-d	4.349	84	89753	4.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.037	65	41616	5.199	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	5.050	84	183759	5.155	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6	6.069	67	52251	5.230	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.600%	
41) Toluene-d8	7.316	98	160816	4.918	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
43) trans-1,3-Dichloroprop...	7.625	79	15607	4.788	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.800%	
46) 2-Hexanone-d5	8.091	63	60664	51.534	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.060%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33538	5.034	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	53413	5.388	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	107.800%	
<b>Target Compounds</b>						
16) Methylene chloride	2.510	84	2451	0.209	ug/L	93
19) 1,1-Dichloroethane	3.194	63	11585	0.646	ug/L	95
22) cis-1,2-Dichloroethene	3.924	96	2777	0.255	ug/L	92
25) Chloroform	4.371	83	2757	0.139	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	43847	2.573	ug/L	98

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

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