

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031822\
 Data File : VV025091.D
 Acq On : 18 Mar 2022 11:55
 Operator : SY/MD
 Sample : N1933-21DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBDD2DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/28/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 19 00:54:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 19 00:53:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	142235	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	134345	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	57716	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	52780	4.700	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	94.000%	
7) Chloroethane-d5	1.568	69	40617	4.939	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.800%	
11) 1,1-Dichloroethene-d2	2.108	63	65690	3.620	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	72.400%	
20) 2-Butanone-d5	3.921	46	71808	52.913	ug/L	0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.820%	
24) Chloroform-d	4.349	84	87184	4.681	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	5.037	65	38318	4.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	98.400%	
32) Benzene-d6	5.050	84	184209	4.727	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	94.600%	
36) 1,2-Dichloropropane-d6	6.069	67	54044	4.822	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.317	98	155838	4.388	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.800%	
43) trans-1,3-Dichloroprop...	7.625	79	16554	4.237	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	84.800%	
46) 2-Hexanone-d5	8.091	63	59736	44.828	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.660%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	32225	4.888	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.800%	
66) 1,2-Dichlorobenzene-d4	11.622	152	48775	4.992	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
16) Methylene chloride	2.510	84	4781	0.435	ug/L	95
21) 2-Butanone	4.031	43	18231m	12.727	ug/L	
25) Chloroform	4.378	83	2408	0.125	ug/L	80
31) Carbon tetrachloride	4.828	117	59180	4.026	ug/L	99

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

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