

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032522\
 Data File : VW025178.D
 Acq On : 25 Mar 2022 14:55
 Operator : SY/MD
 Sample : N2083-07DL 10X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW607DL

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/26/2022
 Supervised By : Mahesh Dadoda 03/31/2022

Quant Time: Mar 25 23:22:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR031522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 25 23:19:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	123090	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	114996	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	50094	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39252	4.039	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.800%	
7) Chloroethane-d5	1.568	69	38012	5.342	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.800%	
11) 1,1-Dichloroethene-d2	2.108	63	51127	3.255	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	65.200%	
20) 2-Butanone-d5	3.902	46	103983	88.539	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	177.080%#	
24) Chloroform-d	4.352	84	93518	5.802	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	116.000%	
26) 1,2-Dichloroethane-d4	5.037	65	42566	6.317	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	126.400%	
32) Benzene-d6	5.053	84	182243	5.463	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	109.200%	
36) 1,2-Dichloropropane-d6	6.072	67	59495	6.202	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	124.000%	
41) Toluene-d8	7.317	98	137271	4.515	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
43) trans-1,3-Dichloroprop...	7.628	79	16359	4.892	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.800%	
46) 2-Hexanone-d5	8.088	63	82399	72.239	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	144.480%#	
56) 1,1,2,2-Tetrachloroeth...	10.214	84	41550	7.363	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	147.200%#	
66) 1,2-Dichlorobenzene-d4	11.622	152	51940	6.125	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	122.400%#	
Target Compounds						
5) Vinyl chloride	1.310	62	1883	0.174	ug/L #	57
8) Chloroethane	1.587	64	45101	6.873	ug/L	98
16) Methylene chloride	2.510	84	8979	0.945	ug/L	95
18) trans-1,2-Dichloroethene	2.767	96	721	0.076	ug/L #	89
19) 1,1-Dichloroethane	3.195	63	53434	3.327	ug/L	98
22) cis-1,2-Dichloroethene	3.924	96	3459	0.363	ug/L	89
25) Chloroform	4.371	83	2737m	0.164	ug/L	
29) 1,1,1-Trichloroethane	4.609	97	25942	1.769	ug/L	99
34) Trichloroethene	5.918	95	9792	0.983	ug/L	95
47) Tetrachloroethene	7.976	164	3898	0.556	ug/L	95
52) Ethylbenzene	9.021	91	2427	0.059	ug/L	91
60) Isopropylbenzene	9.934	105	8432	0.223	ug/L	96

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

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