

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
 Data File : VV027588.D
 Acq On : 30 Aug 2022 16:03
 Operator : SY/MD
 Sample : N4404-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBVB9

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/31/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 31 04:48:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Aug 31 04:45:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	150117	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	151369	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	62118	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	48569	4.546	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	91.000%	
7) Chloroethane-d5	1.565	69	39916	5.105	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	102.000%	
11) 1,1-Dichloroethene-d2	2.105	63	69480m	2.789	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.800%#	
20) 2-Butanone-d5	3.892	46	56304	42.347	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.700%	
24) Chloroform-d	4.346	84	95478	4.469	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.400%	
26) 1,2-Dichloroethane-d4	5.034	65	43407	4.697	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.000%	
32) Benzene-d6	5.047	84	180120	4.296	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.000%	
36) 1,2-Dichloropropane-d6	6.069	67	58252	4.779	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.317	98	126200	3.334	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	66.600%#	
43) trans-1,3-Dichloroprop...	7.629	79	14263	3.417	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.400%	
46) 2-Hexanone-d5	8.092	63	57835	42.096	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.200%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	38655	4.980	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	46816	5.084	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.600%	
Target Compounds						
5) Vinyl chloride	1.311	62	10436	0.745	ug/L #	79
18) trans-1,2-Dichloroethene	2.764	96	662	0.057	ug/L	69
22) cis-1,2-Dichloroethene	3.912	96	12678	1.017	ug/L	98
52) Ethylbenzene	9.021	91	2433	0.046	ug/L #	82
53) m,p-Xylene	9.146	106	9097	0.448	ug/L	92

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

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