

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102723\
 Data File : VV032708.D
 Acq On : 28 Oct 2023 01:25
 Operator : SY/MD
 Sample : 05055-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A49P1

Quant Time: Oct 28 05:10:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 28 02:08:41 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	130212	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	148459	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	64444	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	51548	4.820	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	96.400%	
7) Chloroethane-d5	1.535	69	47871	5.268	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	105.400%	
11) 1,1-Dichloroethene-d2	2.063	65	21417	4.462	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	89.200%	
20) 2-Butanone-d5	3.805	46	97235	42.105	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	84.220%	
24) Chloroform-d	4.252	84	91444	5.150	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
26) 1,2-Dichloroethane-d4	4.947	65	46809	5.339	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	4.963	84	181969	5.148	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6	5.992	67	54777	5.352	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	107.000%	
41) Toluene-d8	7.246	98	164230	4.584	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	7.561	79	19391	4.293	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.800%	
46) 2-Hexanone-d5	8.030	63	75483	42.171	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.340%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	43601	4.790	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	11.564	152	58744	5.582	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	111.600%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	11216	0.711	ug/L	98
5) Vinyl chloride	1.285	62	11854	0.758	ug/L	95
8) Chloroethane	1.552	64	3370	0.329	ug/L	91
13) Acetone	2.134	43	4790	2.101	ug/L	86
19) 1,1-Dichloroethane	3.117	63	29987	1.470	ug/L	95
22) cis-1,2-Dichloroethene	3.818	96	45456	3.896	ug/L	99
29) 1,1,1-Trichloroethane	4.516	97	68197	3.561	ug/L	100

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

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