

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011524\
 Data File : VU057536.D
 Acq On : 15 Jan 2024 17:49
 Operator : MD/SY
 Sample : P1062-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH263

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 01/17/2024
 Supervised By :Semsettin Yesilyurt 01/17/2024

Quant Time: Jan 16 00:37:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jan 16 00:31:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	229866	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	243620	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	89866	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	110993	4.759	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery =	95.200%		
7) Chloroethane-d5	1.904	69	94699	5.219	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery =	104.400%		
11) 1,1-Dichloroethene-d2	2.554	65	48054	4.873	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery =	97.400%		
20) 2-Butanone-d5	4.727	46	187430	42.488	ug/L	0.08
Spiked Amount 50.000	Range 40 - 130		Recovery =	84.980%		
24) Chloroform-d	5.052	84	220248	5.466	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	109.400%		
26) 1,2-Dichloroethane-d4	5.698	65	113239	5.835	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	116.800%		
32) Benzene-d6	5.714	84	402835	4.534	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery =	90.600%		
36) 1,2-Dichloropropane-d6	6.682	67	139203	5.025	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery =	100.600%		
41) Toluene-d8	7.891	98	314882	4.198	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery =	84.000%		
43) trans-1,3-Dichloroprop...	8.177	79	38563	4.004	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery =	80.000%		
46) 2-Hexanone-d5	8.640	63	149869	42.976	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery =	85.960%		
56) 1,1,2,2-Tetrachloroeth...	10.749	84	93244	4.983	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery =	99.600%		
66) 1,2-Dichlorobenzene-d4	12.187	152	99140	5.493	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery =	109.800%		
Target Compounds						Qvalue
8) Chloroethane	1.923	64	10707	0.990	ug/L #	76
12) 1,1-Dichloroethene	2.567	96	550326	40.977	ug/L #	67
13) Acetone	2.788	43	26455m	9.976	ug/L	
14) Carbon disulfide	2.776	76	23967	0.639	ug/L	100
15) Methyl Acetate	2.988	43	20185m	3.367	ug/L	
16) Methylene chloride	3.033	84	23979	1.320	ug/L	86
17) Methyl tert-butyl Ether	3.367	73	3915	0.118	ug/L #	94
18) trans-1,2-Dichloroethene	3.335	96	9190	0.689	ug/L	93
19) 1,1-Dichloroethane	3.849	63	1995952	66.357	ug/L	100
22) cis-1,2-Dichloroethene	4.653	96	407616	26.266	ug/L	97
27) 1,2-Dichloroethane	5.795	62	10565	0.562	ug/L	98
34) Trichloroethene	6.531	95	1754209	93.297	ug/L	99
42) Toluene	7.965	91	8147	0.115	ug/L	99

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

