

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040524\
 Data File : VU058449.D
 Acq On : 06 Apr 2024 03:19
 Operator : MD/SY
 Sample : P1948-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AJ4

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
 Supervised By :Semsettin Yesilyurt 04/08/2024

Quant Time: Apr 06 06:01:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR040424WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 06 00:37:11 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	85158	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	79355	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	34243	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	22242	3.945	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.904	69	20861	4.258	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.200%
11) 1,1-Dichloroethene-d2	2.557	65	15817	6.198	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	124.000%
20) 2-Butanone-d5	4.653	46	50026	42.104	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.200%
24) Chloroform-d	5.055	84	52254	4.643	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
26) 1,2-Dichloroethane-d4	5.698	65	24410	4.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.000%
32) Benzene-d6	5.724	84	101981	4.773	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.400%
36) 1,2-Dichloropropane-d6	6.682	67	31856	4.755	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.000%
41) Toluene-d8	7.891	98	83202	4.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.800%
43) trans-1,3-Dichloroprop...	8.174	79	9976	4.797	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.000%
46) 2-Hexanone-d5	8.631	63	39853	46.459	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.920%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	21555	4.557	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	26572	4.607	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						
5) Vinyl chloride	1.596	62	13043	1.503	ug/L	96
8) Chloroethane	1.927	64	1182	0.216	ug/L	95
12) 1,1-Dichloroethene	2.560	96	16555209m	2743.140	ug/L	
16) Methylene chloride	3.036	84	2932	0.366	ug/L	88
19) 1,1-Dichloroethane	3.859	63	5282549	382.630	ug/L	99
22) cis-1,2-Dichloroethene	4.660	96	2493	0.351	ug/L	95
25) Chloroform	5.084	83	32757	2.451	ug/L	97
27) 1,2-Dichloroethane	5.788	62	44710	5.495	ug/L	97
29) 1,1,1-Trichloroethane	5.303	97	55040748m	5173.297	ug/L	
34) Trichloroethene	6.534	95	722341	99.620	ug/L	97
45) 1,1,2-Trichloroethane	8.393	97	2066	0.467	ug/L	88
47) Tetrachloroethene	8.547	164	12571	2.365	ug/L	98

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

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