

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121324\
 Data File : VU062312.D
 Acq On : 13 Dec 2024 14:58
 Operator : MD/SY
 Sample : P5262-05
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2AX2

Quant Time: Dec 14 03:49:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Dec 14 03:45:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	97521	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	93775	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	44957	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	20062	3.050	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	61.000%
7) Chloroethane-d5	1.911	69	17788	3.802	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.000%
11) 1,1-Dichloroethene-d2	2.560	65	10606	3.389	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	4.631	46	62264	49.391	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.780%
24) Chloroform-d	5.052	84	56672	3.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.600%
26) 1,2-Dichloroethane-d4	5.692	65	30173	4.310	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
32) Benzene-d6	5.718	84	99389	3.680	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.600%
36) 1,2-Dichloropropane-d6	6.682	67	31328	4.054	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.000%
41) Toluene-d8	7.888	98	89592	3.511	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	70.200%
43) trans-1,3-Dichloroprop...	8.174	79	13080	3.845	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.000%
46) 2-Hexanone-d5	8.627	63	47682	46.464	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.920%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	26348	4.382	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.600%
66) 1,2-Dichlorobenzene-d4	12.184	152	35092	4.236	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.800%
Target Compounds						Qvalue
30) Cyclohexane	5.383	56	1708	0.160	ug/L	98
33) Benzene	5.769	78	3928	0.135	ug/L	100
35) Methylcyclohexane	6.753	83	3386	0.277	ug/L #	87
42) Toluene	7.962	91	11928	0.381	ug/L	99
47) Tetrachloroethene	8.544	164	139037	21.875	ug/L	97
52) Ethylbenzene	9.566	91	4631	0.132	ug/L	99
53) m,p-Xylene	9.689	106	2655	0.205	ug/L	90
63) 1,2,4-Trimethylbenzene	11.467	105	2733	0.101	ug/L	94

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

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