

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032256.D
 Acq On : 05 Oct 2023 15:20
 Operator : SY/MD
 Sample : 04748-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX859

Quant Time: Oct 06 01:29:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 06 01:20:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	77263	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	75265	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	36405	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	25949	4.130	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.532	69	23910	4.688	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.800%
11) 1,1-Dichloroethene-d2	2.060	65	10787	4.070	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.400%
20) 2-Butanone-d5	3.793	46	92172	57.985	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.980%
24) Chloroform-d	4.256	84	49805	4.493	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.800%
26) 1,2-Dichloroethane-d4	4.947	65	27228	5.186	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.800%
32) Benzene-d6	4.966	84	96954	4.378	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
36) 1,2-Dichloropropane-d6	5.995	67	34533	4.706	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.200%
41) Toluene-d8	7.249	98	80238	3.962	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.200%
43) trans-1,3-Dichloroprop...	7.561	79	11282	4.339	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.027	63	72562	59.313	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	118.620%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	28942	5.639	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	112.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	32280	4.778	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.600%
Target Compounds						Qvalue
30) Cyclohexane	4.584	56	3188	0.284	ug/L	97
33) Benzene	5.021	78	9778	0.369	ug/L	100
35) Methylcyclohexane	6.056	83	4521	0.404	ug/L	92
42) Toluene	7.323	91	21506	0.761	ug/L	99
52) Ethylbenzene	8.957	91	5058	0.161	ug/L	92
53) m,p-Xylene	9.082	106	3864	0.331	ug/L	80
54) o-Xylene	9.487	106	1596	0.142	ug/L	86
63) 1,2,4-Trimethylbenzene	10.860	105	2663	0.116	ug/L	99

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

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