

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032264.D
 Acq On : 05 Oct 2023 18:36
 Operator : SY/MD
 Sample : 04748-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX885

Quant Time: Oct 06 01:31:36 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	5.542	114	81570	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	85286	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	38499	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	29815	4.494	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.800%
7) Chloroethane-d5	1.535	69	27820	5.166	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.400%
11) 1,1-Dichloroethene-d2	2.063	65	12405	4.434	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.600%
20) 2-Butanone-d5	3.796	46	90939	54.189	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.380%
24) Chloroform-d	4.256	84	60356	5.157	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	4.950	65	30092	5.428	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.600%
32) Benzene-d6	4.966	84	115052	4.585	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
36) 1,2-Dichloropropane-d6	5.995	67	39278	4.724	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.400%
41) Toluene-d8	7.249	98	101961	4.443	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.800%
43) trans-1,3-Dichloroprop...	7.561	79	13431	4.559	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.200%
46) 2-Hexanone-d5	8.030	63	71613	51.659	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.320%
56) 1,1,2,2-Tetrachloroeth...	10.159	84	30811	5.298	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.000%
66) 1,2-Dichlorobenzene-d4	11.564	152	37740	5.283	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.600%
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	2226	1.721	ug/L	90
18) trans-1,2-Dichloroethene	2.699	96	12248	1.787	ug/L	97
22) cis-1,2-Dichloroethene	3.822	96	12373	1.677	ug/L	95
25) Chloroform	4.285	83	21307	1.685	ug/L	97
31) Carbon tetrachloride	4.738	117	151329	15.424	ug/L	98
34) Trichloroethene	5.838	95	50375	6.145	ug/L	98
35) Methylcyclohexane	6.053	83	3908	0.308	ug/L #	73
42) Toluene	7.326	91	8162	0.255	ug/L	99
52) Ethylbenzene	8.960	91	2682	0.075	ug/L	98
53) m,p-Xylene	9.085	106	1960	0.148	ug/L	91
63) 1,2,4-Trimethylbenzene	10.857	105	2253	0.093	ug/L	98

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

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