

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
 Data File : VV032260.D
 Acq On : 05 Oct 2023 16:58
 Operator : SY/MD
 Sample : 04748-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX878

Quant Time: Oct 06 01:30:26 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	5.538	114	86865	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	86834	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	41345	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28149	3.985	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.532	69	25963	4.527	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.600%
11) 1,1-Dichloroethene-d2	2.060	65	11812	3.965	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	3.799	46	95076	53.201	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.400%
24) Chloroform-d	4.256	84	56755	4.554	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.000%
26) 1,2-Dichloroethane-d4	4.947	65	29634	5.020	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	4.966	84	109368	4.280	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	5.995	67	38833	4.587	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.800%
41) Toluene-d8	7.249	98	92783	3.971	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	7.561	79	12554	4.185	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.600%
46) 2-Hexanone-d5	8.030	63	71475	50.640	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.280%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	29950	5.058	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.200%
66) 1,2-Dichlorobenzene-d4	11.564	152	34769	4.532	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						Qvalue
18) trans-1,2-Dichloroethene	2.699	96	35005	4.797	ug/L	96
22) cis-1,2-Dichloroethene	3.815	96	253726	32.293	ug/L	97
25) Chloroform	4.285	83	25860	1.920	ug/L	97
30) Cyclohexane	4.587	56	3156	0.243	ug/L	97
31) Carbon tetrachloride	4.741	117	16856	1.687	ug/L	98
33) Benzene	5.024	78	4809	0.157	ug/L	100
34) Trichloroethene	5.838	95	3996086	478.810	ug/L	97
35) Methylcyclohexane	6.056	83	5388	0.417	ug/L #	72
42) Toluene	7.326	91	14852	0.456	ug/L	100
47) Tetrachloroethene	7.911	164	1237	0.195	ug/L	93
52) Ethylbenzene	8.953	91	5267	0.145	ug/L	97
53) m,p-Xylene	9.082	106	3447	0.256	ug/L	98
54) o-Xylene	9.484	106	1370	0.106	ug/L	92
63) 1,2,4-Trimethylbenzene	10.860	105	4104	0.157	ug/L	94

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

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