

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020724\
 Data File : VW034036.D
 Acq On : 07 Feb 2024 17:19
 Operator : SY/MD
 Sample : P1383-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YB9

Quant Time: Feb 08 04:51:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 08 04:46:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	103641	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	97694	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	49973	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26107	3.253	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.000%
7) Chloroethane-d5	1.532	69	26155	3.720	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.400%
11) 1,1-Dichloroethene-d2	2.059	65	13582	3.509	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.200%
20) 2-Butanone-d5	3.815	46	65212	48.374	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.740%
24) Chloroform-d	4.252	84	60471	4.146	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	4.947	65	31964	4.689	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.800%
32) Benzene-d6	4.963	84	113525	3.873	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	77.400%
36) 1,2-Dichloropropane-d6	5.992	67	34242	4.179	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.600%
41) Toluene-d8	7.246	98	105271	3.908	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.558	79	12538	4.053	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.000%
46) 2-Hexanone-d5	8.027	63	59394	53.779	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.560%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	23947	4.821	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	39768	4.376	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						Qvalue
30) Cyclohexane	4.583	56	4133	0.324	ug/L	94
33) Benzene	5.014	78	17241	0.588	ug/L	100
34) Trichloroethene	5.850	95	2098	0.247	ug/L	91
35) Methylcyclohexane	6.053	83	5189	0.390	ug/L	96
42) Toluene	7.316	91	299964	9.578	ug/L	98
52) Ethylbenzene	8.953	91	15678	0.435	ug/L	99
53) m,p-Xylene	9.078	106	8219	0.603	ug/L	95
54) o-Xylene	9.484	106	3889	0.296	ug/L	96
63) 1,2,4-Trimethylbenzene	10.857	105	8389	0.276	ug/L	97

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

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