

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW091522\
 Data File : VW027864.D
 Acq On : 15 Sep 2022 19:05
 Operator : SY/MD
 Sample : N4652-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ32MS

Quant Time: Sep 16 01:35:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR090622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 16 01:29:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	123674	5.000	ug/L	0.03
28) Chlorobenzene-d5	8.850	117	121849	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65392	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	38093	4.673	ug/L	0.01
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.400%
7) Chloroethane-d5	1.568	69	31985	4.625	ug/L	0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.108	63	58772	3.397	ug/L	0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.886	46	71809	39.746	ug/L	-0.06
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.500%
24) Chloroform-d	4.346	84	80763	4.838	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.800%
26) 1,2-Dichloroethane-d4	5.030	65	42479	4.779	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.600%
32) Benzene-d6	5.047	84	145644	4.120	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
36) 1,2-Dichloropropane-d6	6.069	67	40882	3.950	ug/L	0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.000%
41) Toluene-d8	7.313	98	119792	4.030	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.600%
43) trans-1,3-Dichloroprop...	7.625	79	14431	4.156	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.200%
46) 2-Hexanone-d5	8.088	63	57394	44.470	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.940%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	29433	4.429	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	51229	4.769	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.400%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	1221196	109.677	ug/L	99
8) Chloroethane	1.584	64	427048	66.791	ug/L	98
12) 1,1-Dichloroethene	2.117	96	23781	2.901	ug/L	89
16) Methylene chloride	2.506	84	2152	0.204	ug/L	89
18) trans-1,2-Dichloroethene	2.760	96	33041	3.817	ug/L	90
19) 1,1-Dichloroethane	3.185	63	4324556	266.231	ug/L	98
22) cis-1,2-Dichloroethene	3.905	96	1946901	206.376	ug/L #	89
27) 1,2-Dichloroethane	5.137	62	16594	1.519	ug/L	97
29) 1,1,1-Trichloroethane	4.603	97	446731	23.838	ug/L	97
33) Benzene	5.104	78	14841	0.369	ug/L	100
34) Trichloroethene	5.911	95	20320	2.017	ug/L	95
35) Methylcyclohexane	6.127	83	5593	0.362	ug/L	96
42) Toluene	7.394	91	13728	0.352	ug/L	100
45) 1,1,2-Trichloroethane	7.844	97	996	0.161	ug/L	95
47) Tetrachloroethene	7.976	164	7033	0.870	ug/L	97
52) Ethylbenzene	9.017	91	5323	0.132	ug/L	100
53) m,p-Xylene	9.146	106	1184	0.074	ug/L	82
54) o-Xylene	9.548	106	2269	0.150	ug/L	89
60) Isopropylbenzene	9.931	105	37655	0.920	ug/L	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
63) 1,2,4-Trimethylbenzene	10.914	105	4760	0.145	ug/L	100
67) 1,2-Dichlorobenzene	11.641	146	13481	0.717	ug/L	96

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

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