

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020824\
 Data File : VV034055.D
 Acq On : 08 Feb 2024 13:44
 Operator : SY/MD
 Sample : P1383-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 E0YC5

Quant Time: Feb 09 00:42:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 09 00:39:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	95806	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	87435	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43828	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	22777	3.070	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	61.400%	
7) Chloroethane-d5	1.536	69	22239	3.422	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	68.400%	
11) 1,1-Dichloroethene-d2	2.063	65	12015	3.358	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	67.200%	
20) 2-Butanone-d5	3.796	46	53214	42.702	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	85.400%	
24) Chloroform-d	4.252	84	53906	3.998	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
26) 1,2-Dichloroethane-d4	4.947	65	28585	4.537	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
32) Benzene-d6	4.963	84	99957	3.810	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	76.200%	
36) 1,2-Dichloropropane-d6	5.992	67	29532	4.027	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	80.600%	
41) Toluene-d8	7.246	98	92396	3.832	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	76.600%	
43) trans-1,3-Dichloroprop...	7.561	79	10877	3.928	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	78.600%	
46) 2-Hexanone-d5	8.027	63	47343	47.897	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.800%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	19991	4.497	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	11.561	152	34564	4.336	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	86.800%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.831	96	1328	0.172	ug/L	81
33) Benzene	5.027	78	4387	0.167	ug/L	100
34) Trichloroethene	5.841	95	8652	1.140	ug/L	97
42) Toluene	7.323	91	12703	0.453	ug/L	98
52) Ethylbenzene	8.956	91	3752	0.116	ug/L	96
53) m,p-Xylene	9.079	106	1838	0.151	ug/L	92
54) o-Xylene	9.487	106	1002	0.085	ug/L	76

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

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