

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037333.D
 Acq On : 18 Sep 2024 14:56
 Operator : SY/MD
 Sample : P3988-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8R1

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/19/2024
 Supervised By :Mahesh Dadoda 09/19/2024

Quant Time: Sep 19 01:23:23 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 19 01:19:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	283840	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	297234	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	134436	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	63914	3.838	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.800%
7) Chloroethane-d5	1.529	69	74177	4.272	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	85.400%
11) 1,1-Dichloroethene-d2	2.056	65	35286	4.103	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.000%
20) 2-Butanone-d5	3.802	46	221136	44.435	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.880%
24) Chloroform-d	4.243	84	186905	4.623	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.400%
26) 1,2-Dichloroethane-d4	4.940	65	89884	4.748	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	4.956	84	344696	4.325	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
36) 1,2-Dichloropropane-d6	5.985	67	120069	4.845	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.243	98	280659	3.909	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.200%
43) trans-1,3-Dichloroprop...	7.561	79	30601	3.754	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.000%
46) 2-Hexanone-d5	8.027	63	164759	41.366	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.740%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	96396	4.772	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.400%
66) 1,2-Dichlorobenzene-d4	11.557	152	116039	4.855	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
5) Vinyl chloride	1.281	62	27565	0.997	ug/L	98
8) Chloroethane	1.548	64	4331	0.260	ug/L	96
12) 1,1-Dichloroethene	2.066	96	334059	16.795	ug/L #	82
16) Methylene chloride	2.449	84	5957	0.261	ug/L	81
17) Methyl tert-butyl Ether	2.706	73	16119	0.341	ug/L	99
19) 1,1-Dichloroethane	3.104	63	419236	10.491	ug/L	99
22) cis-1,2-Dichloroethene	3.818	96	11338	0.501	ug/L	98
25) Chloroform	4.272	83	15280	0.380	ug/L	97
27) 1,2-Dichloroethane	5.063	62	6124	0.269	ug/L #	87
29) 1,1,1-Trichloroethane	4.510	97	25890	0.735	ug/L	98
34) Trichloroethene	5.825	95	388266	16.088	ug/L	98
45) 1,1,2-Trichloroethane	7.780	97	4089m	0.251	ug/L	
47) Tetrachloroethene	7.905	164	5028	0.291	ug/L	94

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

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