

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112324\
 Data File : VV038302.D
 Acq On : 23 Nov 2024 16:48
 Operator : SY/MD
 Sample : P4884-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3M8

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/25/2024
 Supervised By :Semsettin Yesilyurt 11/25/2024

Quant Time: Nov 23 23:01:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 23 02:01:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	156344	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	178206	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	74000	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	60769	5.071	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.400%			
7) Chloroethane-d5	1.529	69	64261	6.629	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 132.600%#			
11) 1,1-Dichloroethene-d2	2.053	65	29393	5.700	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 114.000%			
20) 2-Butanone-d5	3.786	46	166830	69.592	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 139.180%#			
24) Chloroform-d	4.243	84	164236	7.062	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 141.200%#			
26) 1,2-Dichloroethane-d4	4.937	65	79743	7.642	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 152.800%#			
32) Benzene-d6	4.953	84	284787	6.183	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 123.600%			
36) 1,2-Dichloropropane-d6	5.982	67	95698	6.752	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 135.000%			
41) Toluene-d8	7.240	98	220420	5.172	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.400%			
43) trans-1,3-Dichloroprop...	7.558	79	31433	5.965	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 119.400%			
46) 2-Hexanone-d5	8.018	63	135714	66.258	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 132.520%#			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	80165	6.663	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 133.200%#			
66) 1,2-Dichlorobenzene-d4	11.554	152	93088	7.383	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 147.600%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.105	85	6781	0.458	ug/L	96
9) Trichlorofluoromethane	1.709	101	9881	0.481	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	4543	0.388	ug/L	90
13) Acetone	2.114	43	14814m	8.355	ug/L	
16) Methylene chloride	2.442	84	22262	1.748	ug/L	96
17) Methyl tert-butyl Ether	2.700	73	8801	0.349	ug/L #	89
29) 1,1,1-Trichloroethane	4.507	97	33039	1.546	ug/L	98
34) Trichloroethene	5.838	95	16718	1.225	ug/L	96
42) Toluene	7.323	91	20895	0.394	ug/L	97
47) Tetrachloroethene	7.899	164	53568	4.885	ug/L	98
51) Chlorobenzene	8.812	112	11198	0.307	ug/L	95
52) Ethylbenzene	8.953	91	6061	0.108	ug/L	85
53) m,p-Xylene	9.075	106	4166	0.196	ug/L	75
67) 1,2-Dichlorobenzene	11.574	146	4026	0.190	ug/L	94

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

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