Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041023\
Data File : VV030482.D
Acq On : 10 Apr 2023 21:02
Operator : SY/MD
Sample : 02250-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHDY6

Quant Time: Apr 11 06:33:32 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Apr 11 06:24:59 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	114962	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	109139	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	52870	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	25374	3.333	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.600%			
7) Chloroethane-d5	1.539	69	28828	3.901	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.000%			
11) 1,1-Dichloroethene-d2	2.066	63	59626	3.300	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.000%			
20) 2-Butanone-d5	3.815	46	86823	44.118	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.240%			
24) Chloroform-d	4.262	84	81157	4.404	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
26) 1,2-Dichloroethane-d4	4.953	65	41497	4.773	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.400%			
32) Benzene-d6	4.969	84	138432	4.501	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.000%			
36) 1,2-Dichloropropane-d6	5.998	67	47010	4.882	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.600%			
41) Toluene-d8	7.252	98	118635	4.201	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.000%			
43) trans-1,3-Dichloroprop...	7.561	79	14071	3.881	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.600%			
46) 2-Hexanone-d5	8.034	63	68704	47.164	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.320%			
56) 1,1,2,2-Tetrachloroeth...	10.162	84	31703	4.178	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.600%			
66) 1,2-Dichlorobenzene-d4	11.570	152	46674	4.939	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.800%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.076	101	21626	1.999	ug/L	99
12) 1,1-Dichloroethene	2.076	96	21144	2.201	ug/L	85
17) Methyl tert-butyl Ether	2.712	73	16409	0.807	ug/L #	94
19) 1,1-Dichloroethane	3.121	63	8403	0.428	ug/L	93
22) cis-1,2-Dichloroethene	3.825	96	46005	4.530	ug/L	100
29) 1,1,1-Trichloroethane	4.522	97	8708	0.496	ug/L	94
34) Trichloroethene	5.841	95	1168365	111.755	ug/L	98
47) Tetrachloroethene	7.918	164	3062921	331.961	ug/L	94

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

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