Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111422\
Data File : VU051844.D
Acq On : 14 Nov 2022 19:14
Operator : JC/MD
Sample : N5592-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
H0AA9

Quant Time: Nov 15 03:05:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 15 03:00:15 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	179497	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	185415	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	67009	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	52594	3.890	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.800%			
7) Chloroethane-d5	1.909	69	56442	4.003	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 80.000%			
11) 1,1-Dichloroethene-d2	2.565	65	23826	4.856	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.200%			
20) 2-Butanone-d5	4.617	46	185327	37.853	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 75.700%			
24) Chloroform-d	5.060	84	137608	4.350	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
26) 1,2-Dichloroethane-d4	5.700	65	70783	4.142	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.800%			
32) Benzene-d6	5.726	84	252875	4.322	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
36) 1,2-Dichloropropane-d6	6.687	67	92785	4.535	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.600%			
41) Toluene-d8	7.896	98	197094	4.283	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.600%			
43) trans-1,3-Dichloroprop...	8.179	79	21916	3.503	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 70.000%			
46) 2-Hexanone-d5	8.629	63	161124	42.784	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.560%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	83079	4.431	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.600%			
66) 1,2-Dichlorobenzene-d4	12.189	152	70091	5.699	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 114.000%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.578	96	1371642	87.901	ug/L #	84
17) Methyl tert-butyl Ether	3.363	73	15150	0.423	ug/L	98
18) trans-1,2-Dichloroethene	3.350	96	1438	0.086	ug/L	99
19) 1,1-Dichloroethane	3.867	63	60525	1.959	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	119082	6.426	ug/L	97
25) Chloroform	5.086	83	103871	3.241	ug/L	96
27) 1,2-Dichloroethane	5.800	62	2384	0.121	ug/L	99
29) 1,1,1-Trichloroethane	5.314	97	23725	0.942	ug/L	97
31) Carbon tetrachloride	5.523	117	20471	0.951	ug/L	96
33) Benzene	5.774	78	19719	0.269	ug/L	100
34) Trichloroethene	6.543	95	7570448	428.725	ug/L	97
38) Bromodichloromethane	7.102	83	1084	0.047	ug/L #	85
45) 1,1,2-Trichloroethane	8.398	97	3791	0.275	ug/L	89
47) Tetrachloroethene	8.559	164	12607196	932.230	ug/L	90
65) 1,4-Dichlorobenzene	11.832	146	3352	0.137	ug/L	93
67) 1,2-Dichlorobenzene	12.211	146	3524	0.149	ug/L	90

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