Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU021622\
Data File : VU047161.D
Acq On : 16 Feb 2022 15:15
Operator : SY/MD
Sample : N1545-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 17 04:05:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR021622WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 16 13:52:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	191023	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	193698	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	109595	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	74915	4.643	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.800%			
7) Chloroethane-d5	1.919	69	59641	4.665	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.200%			
11) 1,1-Dichloroethene-d2	2.575	65	30853	4.624	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.400%			
20) 2-Butanone-d5	4.655	46	138258	35.854	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 71.700%			
24) Chloroform-d	5.070	84	124941	4.662	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
26) 1,2-Dichloroethane-d4	5.706	65	66225	4.444	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.800%			
32) Benzene-d6	5.732	84	263128	4.862	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
36) 1,2-Dichloropropane-d6	6.694	67	83493	4.848	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.000%			
41) Toluene-d8	7.899	98	253862	4.795	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
43) trans-1,3-Dichloroprop...	8.182	79	34366	4.402	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.000%			
46) 2-Hexanone-d5	8.636	63	171030	41.608	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.220%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	65955	4.214	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.200%			
66) 1,2-Dichlorobenzene-d4	12.195	152	95970	4.881	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.600%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.584	96	10617	0.845	ug/L #	1
13) Acetone	2.684	43	8908	4.614	ug/L #	39
17) Methyl tert-butyl Ether	3.369	73	31808	0.926	ug/L #	90
18) trans-1,2-Dichloroethene	3.363	96	1783	0.131	ug/L	77
19) 1,1-Dichloroethane	3.877	63	15144	0.638	ug/L	98
21) 2-Butanone	4.735	43	6377	1.759	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	201417	13.623	ug/L	99
29) 1,1,1-Trichloroethane	5.321	97	5479	0.261	ug/L	98
33) Benzene	5.780	78	5908	0.107	ug/L	100
34) Trichloroethene	6.546	95	1838565	125.239	ug/L	96
42) Toluene	7.970	91	18301	0.299	ug/L	98
45) 1,1,2-Trichloroethane	8.555	97	6084	0.551	ug/L #	1
47) Tetrachloroethene	8.555	164	729437	61.228	ug/L	93
52) Ethylbenzene	9.575	91	6284	0.094	ug/L	95
53) m,p-Xylene	9.697	106	5623	0.213	ug/L	87
54) o-Xylene	10.105	106	2731	0.106	ug/L	86
63) 1,2,4-Trimethylbenzene	11.468	105	8904	0.161	ug/L	93

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

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

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