Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU120922\
Data File : VU052311.D
Acq On : 09 Dec 2022 19:00
Operator : JC/MD
Sample : N5949-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZA9

Quant Time: Dec 09 23:13:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Dec 08 04:19:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	228536	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	230113	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	95124	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	94239	4.239	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.800%			
7) Chloroethane-d5	1.916	69	80663	4.672	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.400%			
11) 1,1-Dichloroethene-d2	2.571	65	35985	4.516	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.400%			
20) 2-Butanone-d5	4.633	46	236215	58.622	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.240%			
24) Chloroform-d	5.060	84	158614	4.856	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
26) 1,2-Dichloroethane-d4	5.700	65	85024	5.154	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.000%			
32) Benzene-d6	5.726	84	327460	4.793	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.800%			
36) 1,2-Dichloropropane-d6	6.687	67	106819	5.052	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.000%			
41) Toluene-d8	7.896	98	252484	4.085	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.600%			
43) trans-1,3-Dichloroprop...	8.176	79	33357	4.330	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.600%			
46) 2-Hexanone-d5	8.632	63	162377	49.732	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.460%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	97293	5.308	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 106.200%			
66) 1,2-Dichlorobenzene-d4	12.188	152	93981	5.160	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.200%			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	3614	0.145	ug/L #	52
12) 1,1-Dichloroethene	2.578	96	3290	0.198	ug/L #	1
17) Methyl tert-butyl Ether	3.362	73	7989	0.215	ug/L	96
18) trans-1,2-Dichloroethene	3.359	96	1731	0.097	ug/L	85
19) 1,1-Dichloroethane	3.870	63	35617	1.112	ug/L	98
22) cis-1,2-Dichloroethene	4.665	96	45757	2.453	ug/L	99
27) 1,2-Dichloroethane	5.800	62	5103	0.257	ug/L	98
29) 1,1,1-Trichloroethane	5.314	97	2867	0.112	ug/L	97
34) Trichloroethene	6.542	95	8265	0.442	ug/L	96

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

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