Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122222\
Data File : VU052513.D
Acq On : 23 Dec 2022 00:02
Operator : JC/MD
Sample : N6170-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBQB4

Quant Time: Dec 23 06:43:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122022WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 23 06:08:56 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	176812	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	171703	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	77374	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	70654	3.944	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.800%			
7) Chloroethane-d5	1.916	69	66191	4.285	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.600%			
11) 1,1-Dichloroethene-d2	2.568	65	31017	4.024	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.400%			
20) 2-Butanone-d5	4.639	46	321754	57.923	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 115.840%			
24) Chloroform-d	5.060	84	135597	4.487	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
26) 1,2-Dichloroethane-d4	5.700	65	84392	4.814	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.200%			
32) Benzene-d6	5.726	84	279279	4.744	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.800%			
36) 1,2-Dichloropropane-d6	6.687	67	98105	4.841	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.800%			
41) Toluene-d8	7.896	98	216911	4.389	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.800%			
43) trans-1,3-Dichloroprop...	8.176	79	33110	4.772	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.400%			
46) 2-Hexanone-d5	8.632	63	223457	58.860	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.720%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	88478	5.143	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.800%			
66) 1,2-Dichlorobenzene-d4	12.188	152	83327	5.290	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.800%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	15524	0.754	ug/L #	81
13) Acetone	2.662	43	24567	5.999	ug/L	99
14) Carbon disulfide	2.793	76	11353	0.266	ug/L	96
16) Methylene chloride	3.044	84	7196	0.385	ug/L	93
18) trans-1,2-Dichloroethene	3.356	96	16202	1.187	ug/L	97
22) cis-1,2-Dichloroethene	4.665	96	401752	26.824	ug/L	98
33) Benzene	5.771	78	17921	0.290	ug/L	100
34) Trichloroethene	6.542	95	9464	0.655	ug/L	96
42) Toluene	7.967	91	12725	0.215	ug/L	98
47) Tetrachloroethene	8.549	164	11114	1.101	ug/L	96
53) m,p-Xylene	9.690	106	5167	0.228	ug/L	96
54) o-Xylene	10.099	106	7318	0.337	ug/L	93

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

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