Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110122\
Data File : VU051661.D
Acq On : 01 Nov 2022 18:04
Operator : JC/MD
Sample : N5301-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBWU8

Quant Time: Nov 02 02:05:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 02 01:48:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	196967	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	204038	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	89232	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	82486	5.560	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.200%			
7) Chloroethane-d5	1.906	69	72104	4.660	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.200%			
11) 1,1-Dichloroethene-d2	2.562	65	33092	6.146	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 123.000%			
20) 2-Butanone-d5	4.620	46	182178	33.910	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 67.820%			
24) Chloroform-d	5.060	84	156638	4.512	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	5.700	65	78975	4.211	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.200%			
32) Benzene-d6	5.726	84	312853	4.859	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.200%			
36) 1,2-Dichloropropane-d6	6.691	67	102837	4.567	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.400%			
41) Toluene-d8	7.896	98	247630	4.891	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.800%			
43) trans-1,3-Dichloroprop...	8.179	79	31594	4.589	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.800%			
46) 2-Hexanone-d5	8.629	63	144666	34.908	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 69.820%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	84665	4.103	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 82.000%			
66) 1,2-Dichlorobenzene-d4	12.192	152	91925	5.613	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.200%			
Target Compounds						Qvalue
14) Carbon disulfide	2.790	76	9132	0.165	ug/L	97
22) cis-1,2-Dichloroethene	4.662	96	5778	0.284	ug/L	86
33) Benzene	5.774	78	12675	0.157	ug/L	100
34) Trichloroethene	6.543	95	15082	0.776	ug/L	95
42) Toluene	7.970	91	16623	0.201	ug/L	97
47) Tetrachloroethene	8.552	164	14522	0.976	ug/L	94
51) Chlorobenzene	9.446	112	35507	0.682	ug/L	97
65) 1,4-Dichlorobenzene	11.835	146	7540	0.232	ug/L	93
67) 1,2-Dichlorobenzene	12.211	146	7378	0.234	ug/L	98

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

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