Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111823\
Data File : VU056476.D
Acq On : 18 Nov 2023 13:16
Operator : MD/SY
Sample : 05436-13
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EY1C8

Quant Time: Nov 18 23:12:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sat Nov 18 00:12:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	276420	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	275720	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	116706	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	72504	3.507	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 70.200%			
7) Chloroethane-d5	1.904	69	70241	4.431	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.600%			
11) 1,1-Dichloroethene-d2	2.560	65	33946	3.720	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.400%			
20) 2-Butanone-d5	4.615	46	244353	59.270	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 118.540%			
24) Chloroform-d	5.055	84	189025	4.727	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
26) 1,2-Dichloroethane-d4	5.695	65	100622	5.445	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.000%			
32) Benzene-d6	5.721	84	346342	4.216	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.400%			
36) 1,2-Dichloropropane-d6	6.685	67	119699	4.835	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.600%			
41) Toluene-d8	7.894	98	287893	3.969	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.400%			
43) trans-1,3-Dichloroprop...	8.177	79	41931	4.416	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.400%			
46) 2-Hexanone-d5	8.627	63	196772	52.733	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.460%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	92499	5.229	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.600%			
66) 1,2-Dichlorobenzene-d4	12.190	152	112368	5.212	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.200%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	7697	0.344	ug/L	94
9) Trichlorofluoromethane	2.132	101	7157	0.230	ug/L	99
16) Methylene chloride	3.042	84	7164	0.320	ug/L	85
19) 1,1-Dichloroethane	3.859	63	4560	0.132	ug/L #	81
22) cis-1,2-Dichloroethene	4.663	96	16582	0.840	ug/L	97
29) 1,1,1-Trichloroethane	5.309	97	58779	1.857	ug/L	99
34) Trichloroethene	6.537	95	1485064	69.281	ug/L	98
37) 1,2-Dichloropropane	6.788	63	3705	0.181	ug/L #	90
42) Toluene	7.968	91	13134	0.161	ug/L	96
53) m,p-Xylene	9.692	106	4517	0.136	ug/L	91

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

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