Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111623\
Data File : VU056413.D
Acq On : 16 Nov 2023 17:33
Operator : MD/SY
Sample : 05371-13
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDP0

Quant Time: Nov 17 01:39:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 17 01:31:28 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	295396	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	296802	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	138227	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	90823	4.111	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.200%			
7) Chloroethane-d5	1.911	69	76447	4.513	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.200%			
11) 1,1-Dichloroethene-d2	2.560	65	42023	4.310	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 86.200%			
20) 2-Butanone-d5	4.624	46	241227	54.753	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.500%			
24) Chloroform-d	5.055	84	203557	4.763	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	5.695	65	101928	5.161	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.200%			
32) Benzene-d6	5.721	84	390589	4.417	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
36) 1,2-Dichloropropane-d6	6.685	67	125007	4.690	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.800%			
41) Toluene-d8	7.894	98	331753	4.248	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.000%			
43) trans-1,3-Dichloroprop...	8.177	79	45596	4.461	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.200%			
46) 2-Hexanone-d5	8.627	63	195146	48.582	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.160%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	91171	4.787	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.800%			
66) 1,2-Dichlorobenzene-d4	12.190	152	127341	4.987	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.800%			
Target Compounds						Qvalue
3) Chloromethane	1.515	50	8194	0.343	ug/L	92
5) Vinyl chloride	1.602	62	22794	0.989	ug/L	91
8) Chloroethane	1.930	64	2703	0.192	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.573	101	4200	0.213	ug/L #	75
13) Acetone	2.634	43	284955	75.940	ug/L	100
17) Methyl tert-butyl Ether	3.361	73	5025	0.114	ug/L #	72
21) 2-Butanone	4.711	43	55025	11.301	ug/L	100
22) cis-1,2-Dichloroethene	4.666	96	15982	0.757	ug/L	95
33) Benzene	5.769	78	53498	0.632	ug/L	100
34) Trichloroethene	6.537	95	135445	5.870	ug/L	98
47) Tetrachloroethene	8.550	164	191634	12.316	ug/L	99

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

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