Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100223\
Data File : VU055612.D
Acq On : 02 Oct 2023 18:16
Operator : MD/SY
Sample : 04679-19 1000X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DUP-1(20230928)

Quant Time: Oct 03 04:58:59 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Sep 27 23:33:30 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	154858	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	162357	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	86759	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	64960	4.150	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.000%			
7) Chloroethane-d5	1.914	69	68598	4.973	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.400%			
11) 1,1-Dichloroethene-d2	2.563	65	23880	3.707	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.200%			
20) 2-Butanone-d5	4.634	46	160480	56.767	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.540%			
24) Chloroform-d	5.062	84	135942	4.802	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	5.702	65	71311	5.237	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.800%			
32) Benzene-d6	5.727	84	250274	4.407	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.200%			
36) 1,2-Dichloropropane-d6	6.689	67	85289	5.027	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.600%			
41) Toluene-d8	7.898	98	205186	3.964	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.200%			
43) trans-1,3-Dichloroprop...	8.181	79	28489	4.784	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.600%			
46) 2-Hexanone-d5	8.634	63	95769	52.876	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.760%			
56) 1,1,2,2-Tetrachloroeth...	10.753	84	65528	5.153	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.000%			
66) 1,2-Dichlorobenzene-d4	12.190	152	78280	4.470	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.400%			
Target Compounds						Qvalue
16) Methylene chloride	3.043	84	10278	0.792	ug/L	86
22) cis-1,2-Dichloroethene	4.663	96	102743	8.120	ug/L	97
34) Trichloroethene	6.541	95	20533	1.553	ug/L	96
42) Toluene	7.968	91	442076	8.869	ug/L	99
47) Tetrachloroethene	8.550	164	55615	5.865	ug/L	96
51) Chlorobenzene	9.447	112	19168	0.600	ug/L	94
52) Ethylbenzene	9.570	91	17701	0.331	ug/L	96
53) m,p-Xylene	9.692	106	25467	1.272	ug/L	97
54) o-Xylene	10.100	106	8515	0.437	ug/L	94
63) 1,2,4-Trimethylbenzene	11.470	105	9091	0.232	ug/L	96
64) 1,3-Dichlorobenzene	11.746	146	18147	0.758	ug/L	99
65) 1,4-Dichlorobenzene	11.833	146	96025	4.013	ug/L	98
67) 1,2-Dichlorobenzene	12.209	146	25185	1.147	ug/L	99
70) 1,2,4-trichlorobenzene	13.836	180	241223	19.192	ug/L	99
72) 1,2,3-Trichlorobenzene	14.328	180	43555	3.982	ug/L	98

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

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