Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111621\
Data File : VU045816.D
Acq On : 16 Nov 2021 18:50
Operator : SY/MD
Sample : M4686-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG1Z9

Quant Time: Nov 17 04:52:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111521WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 17 04:49:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	95564	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	98983	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	46343	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	24391	3.221	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 64.400%			
7) Chloroethane-d5	1.919	69	21326	3.869	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.400%			
11) 1,1-Dichloroethene-d2	2.571	65	10802	3.402	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.000%			
20) 2-Butanone-d5	4.642	46	101841	50.192	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 100.380%			
24) Chloroform-d	5.067	84	50179	3.978	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.600%			
26) 1,2-Dichloroethane-d4	5.706	65	31610	4.271	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.400%			
32) Benzene-d6	5.732	84	103409	3.794	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 75.800%			
36) 1,2-Dichloropropane-d6	6.693	67	35833	4.171	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.400%			
41) Toluene-d8	7.899	98	87941	3.566	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.400%			
43) trans-1,3-Dichloroprop...	8.182	79	13763	3.946	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.000%			
46) 2-Hexanone-d5	8.636	63	73388	46.753	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.500%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	32188	4.435	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	36600	4.600	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	12067	1.551	ug/L	99
9) Trichlorofluoromethane	2.141	101	1003	0.094	ug/L	93
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	1981	0.316	ug/L #	87
12) 1,1-Dichloroethene	2.588	96	13769	2.328	ug/L	96
17) Methyl tert-butyl Ether	3.369	73	6454	0.419	ug/L	97
19) 1,1-Dichloroethane	3.874	63	27332	2.301	ug/L	95
22) cis-1,2-Dichloroethene	4.671	96	18659	2.714	ug/L	96
25) Chloroform	5.092	83	9864	0.765	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	1712	0.159	ug/L	98
31) Carbon tetrachloride	5.530	117	2516	0.278	ug/L	89
34) Trichloroethene	6.546	95	551071	77.413	ug/L	98
47) Tetrachloroethene	8.555	164	160459	32.199	ug/L	97

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

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