Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111621\
Data File : VU045809.D
Acq On : 16 Nov 2021 16:03
Operator : SY/MD
Sample : M4686-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG1Z2

Quant Time: Nov 17 04:51:13 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	91262	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	95118	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	44730	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	27776	3.841	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.800%			
7) Chloroethane-d5	1.919	69	24332	4.623	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.400%			
11) 1,1-Dichloroethene-d2	2.572	65	12181	4.017	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.400%			
20) 2-Butanone-d5	4.642	46	108991	56.248	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.500%			
24) Chloroform-d	5.067	84	53063	4.405	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
26) 1,2-Dichloroethane-d4	5.707	65	34305	4.853	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.000%			
32) Benzene-d6	5.732	84	112024	4.277	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.600%			
36) 1,2-Dichloropropane-d6	6.694	67	38057	4.610	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.200%			
41) Toluene-d8	7.899	98	95492	4.030	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.600%			
43) trans-1,3-Dichloroprop...	8.182	79	14386	4.293	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.800%			
46) 2-Hexanone-d5	8.636	63	85063	56.393	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.780%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	34902	5.004	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.000%			
66) 1,2-Dichlorobenzene-d4	12.195	152	38658	5.033	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.600%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	7783	1.047	ug/L	99
3) Chloromethane	1.520	50	1969	0.250	ug/L	98
12) 1,1-Dichloroethene	2.585	96	43262	7.658	ug/L #	79
19) 1,1-Dichloroethane	3.877	63	5886	0.519	ug/L	99
22) cis-1,2-Dichloroethene	4.671	96	18546	2.825	ug/L	97
29) 1,1,1-Trichloroethane	5.321	97	18536	1.794	ug/L	98
34) Trichloroethene	6.546	95	287524	42.032	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	907	0.175	ug/L	89
47) Tetrachloroethene	8.559	164	1018401	212.663	ug/L	96

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

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