Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111521\
Data File : VV023491.D
Acq On : 15 Nov 2021 18:42
Operator : SY/MD
Sample : M4617-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG225

Quant Time: Nov 16 00:34:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 16 00:29:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	119264	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	120279	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54142	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	39594	5.299	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.000%			
7) Chloroethane-d5	1.568	69	31898	5.238	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.800%			
11) 1,1-Dichloroethene-d2	2.108	63	54231	3.877	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.600%			
20) 2-Butanone-d5	3.896	46	68268	53.036	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.080%			
24) Chloroform-d	4.352	84	73124	4.592	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
26) 1,2-Dichloroethane-d4	5.034	65	35136	4.907	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.200%			
32) Benzene-d6	5.053	84	141607	4.588	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.800%			
36) 1,2-Dichloropropane-d6	6.069	67	43578	4.797	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.000%			
41) Toluene-d8	7.317	98	127698	4.416	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.400%			
43) trans-1,3-Dichloroprop...	7.625	79	15453	4.486	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.800%			
46) 2-Hexanone-d5	8.092	63	44329	34.976	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 69.960%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	25541	3.909	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.200%			
66) 1,2-Dichlorobenzene-d4	11.625	152	46425	5.150	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 103.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.131	85	3401	0.292	ug/L	99
12) 1,1-Dichloroethene	2.118	96	2365	0.333	ug/L #	1
17) Methyl tert-butyl Ether	2.770	73	2071	0.132	ug/L #	90
18) trans-1,2-Dichloroethene	2.761	96	40900	4.678	ug/L	94
19) 1,1-Dichloroethane	3.198	63	1684	0.114	ug/L #	90
22) cis-1,2-Dichloroethene	3.912	96	81351	9.669	ug/L #	89
33) Benzene	5.105	78	4272	0.127	ug/L	100
34) Trichloroethene	5.912	95	868735	97.173	ug/L	99
47) Tetrachloroethene	7.976	164	51196	6.608	ug/L	97
65) 1,4-Dichlorobenzene	11.272	146	1550	0.096	ug/L	84

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

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