Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111021\
Data File : VV023357.D
Acq On : 11 Nov 2021 01:47
Operator : SY/MD
Sample : M4558-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GB878

Quant Time: Nov 11 03:56:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 11 03:34:54 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127202	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	125555	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	59382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	24943	3.130	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.600%			
7) Chloroethane-d5	1.568	69	25486	3.924	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 78.400%			
11) 1,1-Dichloroethene-d2	2.111	63	38457	2.578	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 51.600%#			
20) 2-Butanone-d5	3.886	46	106178	77.340	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 154.680%#			
24) Chloroform-d	4.352	84	74612	4.393	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.800%			
26) 1,2-Dichloroethane-d4	5.034	65	37904	4.963	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.200%			
32) Benzene-d6	5.053	84	137926	4.281	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.600%			
36) 1,2-Dichloropropane-d6	6.069	67	45538	4.802	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.000%			
41) Toluene-d8	7.320	98	114515	3.793	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 75.800%			
43) trans-1,3-Dichloroprop...	7.629	79	13500	3.754	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.000%			
46) 2-Hexanone-d5	8.088	63	72434	54.749	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.500%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	34797	5.102	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.000%			
66) 1,2-Dichlorobenzene-d4	11.625	152	49666	5.023	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	4356	0.414	ug/L	94
12) 1,1-Dichloroethene	2.118	96	1150	0.152	ug/L #	1
13) Acetone	2.185	43	2082	2.482	ug/L	85
17) Methyl tert-butyl Ether	2.767	73	2980	0.178	ug/L #	85
18) trans-1,2-Dichloroethene	2.764	96	8003	0.858	ug/L	96
19) 1,1-Dichloroethane	3.195	63	1536	0.098	ug/L	91
22) cis-1,2-Dichloroethene	3.912	96	566215	63.095	ug/L #	93
25) Chloroform	4.384	83	6850	0.408	ug/L	96
27) 1,2-Dichloroethane	5.137	62	15478	1.734	ug/L #	94
29) 1,1,1-Trichloroethane	4.613	97	2664	0.175	ug/L	92
31) Carbon tetrachloride	4.834	117	1076	0.079	ug/L	95
33) Benzene	5.108	78	23859	0.680	ug/L	100
34) Trichloroethene	5.915	95	728864	78.102	ug/L	98
47) Tetrachloroethene	7.979	164	5064	0.626	ug/L	94

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

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