Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032281.D
Acq On : 06 Oct 2023 01:52
Operator : SY/MD
Sample : 04748-27
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX865

Quant Time: Oct 06 05:29:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 05:25:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	91065	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	84102	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	37624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27402	3.700	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.000%			
7) Chloroethane-d5	1.532	69	26205	4.359	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.200%			
11) 1,1-Dichloroethene-d2	2.060	65	11576	3.706	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.200%			
20) 2-Butanone-d5	3.809	46	109668	58.536	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.080%			
24) Chloroform-d	4.253	84	57543	4.404	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
26) 1,2-Dichloroethane-d4	4.947	65	32823	5.304	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.000%			
32) Benzene-d6	4.960	84	110384	4.461	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
36) 1,2-Dichloropropane-d6	5.995	67	40495	4.939	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.800%			
41) Toluene-d8	7.246	98	92864	4.104	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.000%			
43) trans-1,3-Dichloroprop...	7.558	79	12624	4.345	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.800%			
46) 2-Hexanone-d5	8.037	63	78018	57.072	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.140%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29586	5.159	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.200%			
66) 1,2-Dichlorobenzene-d4	11.564	152	31283	4.481	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.600%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.073	96	1267	0.190	ug/L #	1
13) Acetone	2.130	43	4251	2.944	ug/L	87
18) trans-1,2-Dichloroethene	2.693	96	35437	4.632	ug/L	96
19) 1,1-Dichloroethane	3.114	63	8747	0.608	ug/L	96
22) cis-1,2-Dichloroethene	3.815	96	25663	3.116	ug/L	94
29) 1,1,1-Trichloroethane	4.513	97	5250	0.459	ug/L	99
30) Cyclohexane	4.577	56	2344	0.187	ug/L	98
33) Benzene	5.015	78	7582	0.256	ug/L	100
34) Trichloroethene	5.834	95	1784470	220.760	ug/L	98
35) Methylcyclohexane	6.050	83	2477	0.198	ug/L #	67
42) Toluene	7.320	91	18256	0.578	ug/L	100
52) Ethylbenzene	8.953	91	3615	0.103	ug/L	95
53) m,p-Xylene	9.079	106	3003	0.230	ug/L	94
54) o-Xylene	9.487	106	1341	0.107	ug/L	93
63) 1,2,4-Trimethylbenzene	10.860	105	2730	0.115	ug/L	92

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

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