Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032284.D
Acq On : 06 Oct 2023 05:21
Operator : SY/MD
Sample : 04774-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX868

Quant Time: Oct 06 06:19:24 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	5.535	114	85307	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	79763	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	32376	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27530	3.968	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.400%			
7) Chloroethane-d5	1.532	69	27205	4.831	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.600%			
11) 1,1-Dichloroethene-d2	2.060	65	11130	3.804	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.000%			
20) 2-Butanone-d5	3.809	46	112160	63.906	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.820%			
24) Chloroform-d	4.253	84	56839	4.644	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.800%			
26) 1,2-Dichloroethane-d4	4.947	65	30930	5.335	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.800%			
32) Benzene-d6	4.960	84	105362	4.489	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.800%			
36) 1,2-Dichloropropane-d6	5.992	67	39707	5.106	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.200%			
41) Toluene-d8	7.246	98	82127	3.827	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 76.600%			
43) trans-1,3-Dichloroprop...	7.558	79	10942	3.971	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.400%			
46) 2-Hexanone-d5	8.034	63	67999	52.448	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.900%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	27700	5.093	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.800%			
66) 1,2-Dichlorobenzene-d4	11.564	152	26229	4.366	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.069	96	7187	1.149	ug/L #	15
13) Acetone	2.140	43	3464	2.561	ug/L	90
18) trans-1,2-Dichloroethene	2.693	96	191740	26.756	ug/L	97
19) 1,1-Dichloroethane	3.114	63	3273	0.243	ug/L #	82
22) cis-1,2-Dichloroethene	3.815	96	144526	18.730	ug/L	94
30) Cyclohexane	4.577	56	3912	0.328	ug/L #	88
33) Benzene	5.015	78	12941	0.461	ug/L	100
34) Trichloroethene	5.831	95	1923713	250.932	ug/L	98
35) Methylcyclohexane	6.053	83	3263	0.275	ug/L	97
42) Toluene	7.320	91	31268	1.044	ug/L	98
52) Ethylbenzene	8.950	91	6367	0.191	ug/L	96
53) m,p-Xylene	9.079	106	4114	0.333	ug/L	95
54) o-Xylene	9.487	106	1794	0.151	ug/L	88
63) 1,2,4-Trimethylbenzene	10.857	105	2714	0.133	ug/L	96

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

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