Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100923\
Data File : VV032358.D
Acq On : 10 Oct 2023 03:30
Operator : SY/MD
Sample : 04774-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
EX869

Quant Time: Oct 10 06:03:24 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Oct 10 05:42:01 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	79774	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	78352	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	30478	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	34167	5.266	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.400%			
7) Chloroethane-d5	1.532	69	27577	5.236	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.800%			
11) 1,1-Dichloroethene-d2	2.060	65	13204	4.826	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.600%			
20) 2-Butanone-d5	3.796	46	83944	51.147	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.300%			
24) Chloroform-d	4.256	84	52424	4.580	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.600%			
26) 1,2-Dichloroethane-d4	4.947	65	28125	5.188	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.800%			
32) Benzene-d6	4.966	84	99483	4.315	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.400%			
36) 1,2-Dichloropropane-d6	5.992	67	34188	4.476	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.600%			
41) Toluene-d8	7.249	98	86056	4.082	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.600%			
43) trans-1,3-Dichloroprop...	7.564	79	12440	4.596	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.000%			
46) 2-Hexanone-d5	8.030	63	74433	58.445	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 116.880%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	28802	5.391	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.800%			
66) 1,2-Dichlorobenzene-d4	11.564	152	26594	4.702	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.000%			
Target Compounds						Qvalue
13) Acetone	2.121	43	4520	3.573	ug/L	89
14) Carbon disulfide	2.240	76	2072	0.101	ug/L #	92
18) trans-1,2-Dichloroethene	2.703	96	1126	0.168	ug/L	93
22) cis-1,2-Dichloroethene	3.818	96	9448	1.309	ug/L	97
25) Chloroform	4.281	83	8399	0.679	ug/L	99
31) Carbon tetrachloride	4.741	117	6976	0.774	ug/L	91
33) Benzene	5.024	78	10055	0.364	ug/L	100
34) Trichloroethene	5.834	95	1129803	150.027	ug/L	98
35) Methylcyclohexane	6.050	83	6210	0.533	ug/L	89
42) Toluene	7.323	91	24300	0.826	ug/L	99
47) Tetrachloroethene	7.911	164	1072	0.188	ug/L	92
52) Ethylbenzene	8.956	91	6277	0.192	ug/L	99
53) m,p-Xylene	9.079	106	4007	0.330	ug/L	95
54) o-Xylene	9.490	106	1847	0.158	ug/L	84
63) 1,2,4-Trimethylbenzene	10.863	105	2911	0.151	ug/L	100

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

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