Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020924\
Data File : VV034105.D
Acq On : 09 Feb 2024 12:26
Operator : SY/MD
Sample : P1383-20
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YC3

Quant Time: Feb 09 13:40:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 09 03:48:51 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	75652	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	71396	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	36769	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27450	4.685	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.800%			
7) Chloroethane-d5	1.532	69	23386	4.557	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.200%			
11) 1,1-Dichloroethene-d2	2.060	65	13388	4.738	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.800%			
20) 2-Butanone-d5	3.796	46	44884	45.613	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.220%			
24) Chloroform-d	4.252	84	48058	4.514	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
26) 1,2-Dichloroethane-d4	4.947	65	26084	5.243	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.800%			
32) Benzene-d6	4.963	84	93796	4.379	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.600%			
36) 1,2-Dichloropropane-d6	5.992	67	27434	4.582	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.600%			
41) Toluene-d8	7.246	98	87346	4.437	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.800%			
43) trans-1,3-Dichloroprop...	7.561	79	10660	4.715	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.200%			
46) 2-Hexanone-d5	8.024	63	40641	50.353	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.700%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	16690	4.598	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.000%			
66) 1,2-Dichlorobenzene-d4	11.561	152	31216	4.668	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.400%			
Target Compounds						Qvalue
13) Acetone	2.117	43	4219	5.652	ug/L #	47
22) cis-1,2-Dichloroethene	3.825	96	2322	0.380	ug/L	89
30) Cyclohexane	4.587	56	7098	0.761	ug/L	97
33) Benzene	5.018	78	19621	0.916	ug/L	100
34) Trichloroethene	5.838	95	25119	4.053	ug/L	98
35) Methylcyclohexane	6.050	83	7327	0.753	ug/L	99
42) Toluene	7.320	91	42711	1.866	ug/L	100
47) Tetrachloroethene	7.908	164	1619	0.322	ug/L	88
52) Ethylbenzene	8.953	91	11886	0.451	ug/L	96
53) m,p-Xylene	9.079	106	4488	0.451	ug/L	100
54) o-Xylene	9.484	106	2490	0.259	ug/L	92
63) 1,2,4-Trimethylbenzene	10.853	105	3810	0.170	ug/L	92

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

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