Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020725\
Data File : VV038654.D
Acq On : 07 Feb 2025 18:39
Operator : SY/MD
Sample : Q1334-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E29B4

Quant Time: Feb 12 13:24:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020625WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 12 13:18:31 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	254271	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.776	117	252922	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	126723	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	100053	3.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.00%			
7) Chloroethane-d5	1.529	69	80396	4.06	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.20%			
11) 1,1-Dichloroethene-d2	2.050	65	42307	3.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 77.00%			
20) 2-Butanone-d5	3.828	46	156915	34.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 68.74%			
24) Chloroform-d	4.239	84	178493	4.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.60%			
26) 1,2-Dichloroethane-d4	4.937	65	84761	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	4.950	84	348087	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	5.982	67	107774	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.236	98	314978	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
43) trans-1,3-Dichloroprop...	7.551	79	41436	5.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 103.00%			
46) 2-Hexanone-d5	8.021	63	190333	61.05	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 122.10%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	86693	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
66) 1,2-Dichlorobenzene-d4	11.551	152	117011	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						Qvalue
13) Acetone	2.156	43	52535	15.67	ug/L	74
14) Carbon disulfide	2.233	76	104986	1.47	ug/L	100
19) 1,1-Dichloroethane	3.104	63	124543	2.99	ug/L	97
33) Benzene	5.008	78	33300	0.42	ug/L	100
40) 4-Methyl-2-pentanone	7.156	43	119750	11.27	ug/L	97
42) Toluene	7.310	91	139399	1.64	ug/L	94
47) Tetrachloroethene	7.902	164	3491	0.22	ug/L	95
52) Ethylbenzene	8.947	91	15703	0.17	ug/L	94
53) m,p-Xylene	9.072	106	14711	0.44	ug/L	95
54) o-Xylene	9.474	106	8725	0.27	ug/L	98
62) 1,3,5-Trimethylbenzene	10.471	105	16742	0.25	ug/L	100
63) 1,2,4-Trimethylbenzene	10.847	105	10597	0.16	ug/L	96

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

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