Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020924\
Data File : VV034116.D
Acq On : 09 Feb 2024 16:51
Operator : SY/MD
Sample : P1384-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YD1

Quant Time: Feb 09 23:16:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 09 22:58:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	74361	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	69979	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	36308	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	25242	4.383	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.600%			
7) Chloroethane-d5	1.532	69	21461	4.254	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.000%			
11) 1,1-Dichloroethene-d2	2.060	65	12532	4.512	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.200%			
20) 2-Butanone-d5	3.793	46	44549	46.059	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.120%			
24) Chloroform-d	4.253	84	45506	4.348	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.000%			
26) 1,2-Dichloroethane-d4	4.947	65	23573	4.820	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.400%			
32) Benzene-d6	4.963	84	90567	4.314	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
36) 1,2-Dichloropropane-d6	5.992	67	25994	4.429	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.600%			
41) Toluene-d8	7.246	98	85203	4.416	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.400%			
43) trans-1,3-Dichloroprop...	7.561	79	10398	4.692	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.800%			
46) 2-Hexanone-d5	8.024	63	40275	50.910	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.820%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17043	4.790	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.800%			
66) 1,2-Dichlorobenzene-d4	11.561	152	30918	4.682	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.600%			
Target Compounds						Qvalue
13) Acetone	2.114	43	3583	4.883	ug/L #	47
22) cis-1,2-Dichloroethene	3.818	96	1960	0.327	ug/L	82
34) Trichloroethene	5.847	95	2309	0.380	ug/L	89
35) Methylcyclohexane	6.050	83	1950	0.205	ug/L #	67
42) Toluene	7.320	91	44512	1.984	ug/L	92
47) Tetrachloroethene	7.915	164	836	0.169	ug/L	79
51) Chlorobenzene	8.821	112	2730	0.192	ug/L #	87
52) Ethylbenzene	8.960	91	2158	0.084	ug/L	90
53) m,p-Xylene	9.085	106	1159	0.119	ug/L	91
63) 1,2,4-Trimethylbenzene	10.863	105	2060	0.093	ug/L	99
67) 1,2-Dichlorobenzene	11.587	146	1903	0.189	ug/L	95

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

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