Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020924\
Data File : VV034113.D
Acq On : 09 Feb 2024 15:38
Operator : SY/MD
Sample : P1384-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0YC8

Quant Time: Feb 09 23:15:22 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	71096	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	68488	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	35304	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	26136	4.747	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.000%			
7) Chloroethane-d5	1.532	69	22223	4.608	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.200%			
11) 1,1-Dichloroethene-d2	2.060	65	12864	4.844	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.800%			
20) 2-Butanone-d5	3.825	46	42844	46.330	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.660%			
24) Chloroform-d	4.253	84	47331	4.731	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.600%			
26) 1,2-Dichloroethane-d4	4.947	65	24692	5.281	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.600%			
32) Benzene-d6	4.963	84	90916	4.425	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.400%			
36) 1,2-Dichloropropane-d6	5.992	67	26804	4.667	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.400%			
41) Toluene-d8	7.246	98	86599	4.586	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.800%			
43) trans-1,3-Dichloroprop...	7.561	79	10675	4.922	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.400%			
46) 2-Hexanone-d5	8.030	63	41498	53.598	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 107.200%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	17544	5.038	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.800%			
66) 1,2-Dichlorobenzene-d4	11.564	152	31751	4.945	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.282	62	3161	0.465	ug/L	97
8) Chloroethane	1.548	64	1335	0.288	ug/L	97
14) Carbon disulfide	2.243	76	2825	0.176	ug/L #	92
18) trans-1,2-Dichloroethene	2.696	96	1553	0.307	ug/L	87
19) 1,1-Dichloroethane	3.121	63	1129	0.121	ug/L #	85
22) cis-1,2-Dichloroethene	3.825	96	2858	0.498	ug/L	96
30) Cyclohexane	4.580	56	2523	0.282	ug/L #	79
33) Benzene	5.015	78	76019	3.701	ug/L	100
34) Trichloroethene	5.854	95	541	0.091	ug/L	91
35) Methylcyclohexane	6.050	83	1912	0.205	ug/L	91
42) Toluene	7.323	91	12197	0.556	ug/L	96
51) Chlorobenzene	8.818	112	25473	1.835	ug/L	100
53) m,p-Xylene	9.085	106	894	0.094	ug/L	73
67) 1,2-Dichlorobenzene	11.583	146	1752	0.179	ug/L	93

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

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