Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
Data File : VV037359.D
Acq On : 19 Sep 2024 02:19
Operator : SY/MD
Sample : P3986-02
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH8M2

Quant Time: Sep 19 04:01:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 19 02:54:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	289277	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	299597	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	137513	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	102293	6.027	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 120.600%			
7) Chloroethane-d5	1.529	69	85923	4.856	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.200%			
11) 1,1-Dichloroethene-d2	2.053	65	44023	5.023	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.400%			
20) 2-Butanone-d5	3.802	46	217032	42.791	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.580%			
24) Chloroform-d	4.243	84	197678	4.797	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
26) 1,2-Dichloroethane-d4	4.941	65	95768	4.964	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.200%			
32) Benzene-d6	4.953	84	387048	4.818	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.400%			
36) 1,2-Dichloropropane-d6	5.985	67	121456	4.862	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.200%			
41) Toluene-d8	7.239	98	326472	4.511	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.200%			
43) trans-1,3-Dichloroprop...	7.561	79	31193	3.796	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.000%			
46) 2-Hexanone-d5	8.024	63	191076	47.595	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.180%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	98115	4.819	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.400%			
66) 1,2-Dichlorobenzene-d4	11.558	152	124003	5.072	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.400%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.063	96	7796	0.385	ug/L #	1
17) Methyl tert-butyl Ether	2.703	73	11166	0.232	ug/L #	94
19) 1,1-Dichloroethane	3.114	63	15325	0.376	ug/L	97
22) cis-1,2-Dichloroethene	3.812	96	11156	0.484	ug/L	95
25) Chloroform	4.269	83	7993	0.195	ug/L	93
29) 1,1,1-Trichloroethane	4.506	97	8028	0.226	ug/L	94
34) Trichloroethene	5.831	95	75030	3.084	ug/L	96
47) Tetrachloroethene	7.902	164	18379	1.056	ug/L	97

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

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