Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038181.D
Acq On : 19 Nov 2024 16:55
Operator : SY/MD
Sample : P4882-03
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3H0

Quant Time: Nov 20 00:36:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 19 22:47:22 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	246650	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	268820	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	118383	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	83087	4.395	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.800%			
7) Chloroethane-d5	1.529	69	78271	5.118	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.400%			
11) 1,1-Dichloroethene-d2	2.053	65	37485	4.608	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.200%			
20) 2-Butanone-d5	3.780	46	198547	52.499	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.000%			
24) Chloroform-d	4.243	84	183059	4.989	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.800%			
26) 1,2-Dichloroethane-d4	4.937	65	94130	5.718	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 114.400%			
32) Benzene-d6	4.953	84	333314	4.797	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.000%			
36) 1,2-Dichloropropane-d6	5.982	67	109434	5.119	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.400%			
41) Toluene-d8	7.240	98	276375	4.299	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.000%			
43) trans-1,3-Dichloroprop...	7.558	79	37835	4.760	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.200%			
46) 2-Hexanone-d5	8.018	63	171892	55.633	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.260%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	94451	5.204	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.000%			
66) 1,2-Dichlorobenzene-d4	11.554	152	113888	5.646	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	14701	0.630	ug/L	100
3) Chloromethane	1.214	50	5035	0.251	ug/L	94
9) Trichlorofluoromethane	1.709	101	14155	0.437	ug/L	100
16) Methylene chloride	2.442	84	20899	1.040	ug/L	95
17) Methyl tert-butyl Ether	2.700	73	36335	0.912	ug/L	97
25) Chloroform	4.275	83	12185	0.338	ug/L	99
29) 1,1,1-Trichloroethane	4.503	97	19297	0.599	ug/L	98
34) Trichloroethene	5.838	95	26755	1.300	ug/L	96
42) Toluene	7.326	91	12989	0.162	ug/L	86
47) Tetrachloroethene	7.902	164	22697	1.372	ug/L	95

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

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