Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
Data File : VV038243.D
Acq On : 21 Nov 2024 15:59
Operator : SY/MD
Sample : P4883-08
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3K5

Quant Time: Nov 22 01:48:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Nov 22 01:41:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	236941	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	256632	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	107305	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	64942	3.576	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 71.600%			
7) Chloroethane-d5	1.526	69	67944	4.625	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.600%			
11) 1,1-Dichloroethene-d2	2.053	65	31024	3.970	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 79.400%			
20) 2-Butanone-d5	3.783	46	186186	51.248	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.500%			
24) Chloroform-d	4.240	84	167821	4.761	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	4.937	65	81990	5.184	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.600%			
32) Benzene-d6	4.953	84	283240	4.270	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.400%			
36) 1,2-Dichloropropane-d6	5.982	67	99886	4.894	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.800%			
41) Toluene-d8	7.239	98	221836	3.615	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.200%			
43) trans-1,3-Dichloroprop...	7.558	79	31581	4.162	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.200%			
46) 2-Hexanone-d5	8.018	63	161463	54.739	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.480%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	86358	4.984	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.600%			
66) 1,2-Dichlorobenzene-d4	11.554	152	96597	5.284	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.600%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	8233	0.463	ug/L	96
16) Methylene chloride	2.442	84	33452	1.733	ug/L	99
17) Methyl tert-butyl Ether	2.699	73	3936	0.103	ug/L #	77
22) cis-1,2-Dichloroethene	3.806	96	6305	0.342	ug/L	89
29) 1,1,1-Trichloroethane	4.503	97	66360	2.156	ug/L	99
34) Trichloroethene	5.825	95	196884	10.019	ug/L	98
42) Toluene	7.320	91	38657	0.506	ug/L	96
47) Tetrachloroethene	7.899	164	119813	7.588	ug/L	97
51) Chlorobenzene	8.815	112	19434	0.369	ug/L	99
52) Ethylbenzene	8.956	91	13313	0.164	ug/L	98
53) m,p-Xylene	9.075	106	9732	0.318	ug/L	93
67) 1,2-Dichlorobenzene	11.574	146	9539	0.311	ug/L #	89

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

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