Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
Data File : VV038236.D
Acq On : 21 Nov 2024 13:10
Operator : SY/MD
Sample : P4883-17
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3L6

Quant Time: Nov 22 01:45:08 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	232186	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	251825	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	108651	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	69059	3.880	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.600%			
7) Chloroethane-d5	1.529	69	70042	4.865	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.400%			
11) 1,1-Dichloroethene-d2	2.053	65	32458	4.238	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 84.800%			
20) 2-Butanone-d5	3.783	46	196746	55.263	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.520%			
24) Chloroform-d	4.240	84	168860	4.889	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.800%			
26) 1,2-Dichloroethane-d4	4.937	65	84445	5.449	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.000%			
32) Benzene-d6	4.953	84	289859	4.453	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.000%			
36) 1,2-Dichloropropane-d6	5.982	67	98094	4.898	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.000%			
41) Toluene-d8	7.236	98	236687	3.930	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.600%			
43) trans-1,3-Dichloroprop...	7.558	79	31021	4.166	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.400%			
46) 2-Hexanone-d5	8.018	63	160864	55.577	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.160%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	85686	5.040	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.800%			
66) 1,2-Dichlorobenzene-d4	11.554	152	97503	5.267	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.400%			
Target Compounds						Qvalue
3) Chloromethane	1.211	50	22493	1.189	ug/L	97
9) Trichlorofluoromethane	1.709	101	4973	0.163	ug/L	95
12) 1,1-Dichloroethene	2.063	96	5666	0.342	ug/L #	1
14) Carbon disulfide	2.233	76	13102	0.245	ug/L #	95
16) Methylene chloride	2.439	84	12757	0.675	ug/L	99
17) Methyl tert-butyl Ether	2.699	73	24876	0.663	ug/L #	93
19) 1,1-Dichloroethane	3.108	63	32713	1.032	ug/L	96
22) cis-1,2-Dichloroethene	3.809	96	20389	1.129	ug/L	95
25) Chloroform	4.269	83	8455	0.249	ug/L	92
29) 1,1,1-Trichloroethane	4.506	97	20098	0.665	ug/L	98
34) Trichloroethene	5.822	95	415299	21.537	ug/L	99
42) Toluene	7.330	91	15229	0.203	ug/L	89
47) Tetrachloroethene	7.895	164	121323	7.830	ug/L	96

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

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