Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV112124\
Data File : VV038241.D
Acq On : 21 Nov 2024 15:10
Operator : SY/MD
Sample : P4883-05DL 5X
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3K2DL

Quant Time: Nov 22 01:47:31 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	5.532	114	117292	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	127935	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	55728	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	65488	7.284	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 145.600%#			
7) Chloroethane-d5	1.513	69	39267	5.400	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.000%			
11) 1,1-Dichloroethene-d2	2.040	65	32373	8.368	ug/L	-0.01
Spiked Amount 5.000	Range 60 - 125		Recovery = 167.400%#			
20) 2-Butanone-d5	3.793	46	208751	116.072	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 232.140%#			
24) Chloroform-d	4.239	84	168329	9.648	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 193.000%#			
26) 1,2-Dichloroethane-d4	4.934	65	85738	10.952	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 219.000%#			
32) Benzene-d6	4.950	84	295200	8.928	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 178.600%#			
36) 1,2-Dichloropropane-d6	5.982	67	98658	9.696	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 194.000%#			
41) Toluene-d8	7.236	98	235915	7.711	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 154.200%#			
43) trans-1,3-Dichloroprop...	7.554	79	36966	9.772	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 195.400%#			
46) 2-Hexanone-d5	8.027	63	182598	124.178	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 248.360%#			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	91994	10.651	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 213.000%#			
66) 1,2-Dichlorobenzene-d4	11.554	152	102036	10.746	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 215.000%#			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.690	101	4182	0.271	ug/L	89
10) 1,1,2-Trichloro-1,2,2-...	2.053	101	2555	0.291	ug/L #	82
16) Methylene chloride	2.436	84	11555	1.210	ug/L	93
19) 1,1-Dichloroethane	3.104	63	3120	0.195	ug/L	93
22) cis-1,2-Dichloroethene	3.809	96	22975	2.518	ug/L	95
29) 1,1,1-Trichloroethane	4.506	97	12879	0.839	ug/L	92
34) Trichloroethene	5.825	95	171295	17.486	ug/L	99
42) Toluene	7.326	91	8750	0.230	ug/L	95
47) Tetrachloroethene	7.898	164	67302	8.550	ug/L	98
51) Chlorobenzene	8.815	112	6453	0.246	ug/L	97
67) 1,2-Dichlorobenzene	11.577	146	3254	0.204	ug/L	92

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

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