Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV111924\
Data File : VV038192.D
Acq On : 19 Nov 2024 21:23
Operator : SY/MD
Sample : P4882-19
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BG3J6

Quant Time: Nov 20 00:41:42 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	221663	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	247743	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	105460	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	79473	4.678	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.600%			
7) Chloroethane-d5	1.529	69	74440	5.416	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.400%			
11) 1,1-Dichloroethene-d2	2.053	65	36509	4.993	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.800%			
20) 2-Butanone-d5	3.780	46	175820	51.730	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.460%			
24) Chloroform-d	4.240	84	176092	5.340	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.800%			
26) 1,2-Dichloroethane-d4	4.937	65	90294	6.103	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 122.000%			
32) Benzene-d6	4.953	84	313610	4.898	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
36) 1,2-Dichloropropane-d6	5.982	67	106070	5.383	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.600%			
41) Toluene-d8	7.240	98	254813	4.301	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.000%			
43) trans-1,3-Dichloroprop...	7.555	79	34793	4.750	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.000%			
46) 2-Hexanone-d5	8.018	63	168617	59.216	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 118.440%			
56) 1,1,2,2-Tetrachloroeth...	10.146	84	93044	5.563	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 111.200%			
66) 1,2-Dichlorobenzene-d4	11.554	152	104488	5.815	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 116.400%			
Target Compounds						Qvalue
3) Chloromethane	1.214	50	4788	0.265	ug/L	92
16) Methylene chloride	2.442	84	15865	0.879	ug/L	98
29) 1,1,1-Trichloroethane	4.507	97	19805	0.667	ug/L	98
34) Trichloroethene	5.834	95	37476	1.976	ug/L	98
42) Toluene	7.330	91	13370	0.181	ug/L	99
47) Tetrachloroethene	7.899	164	31055	2.037	ug/L	98
51) Chlorobenzene	8.815	112	8226	0.162	ug/L	92

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

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