Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029195.D
Acq On : 20 Nov 2022 01:20
Operator : SY/MD
Sample : N5648-13DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46E0DL

Quant Time: Nov 20 04:30:47 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Sun Nov 20 03:53:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	307528	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	281305	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.242	152	129648	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	96126	5.127	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.600%			
7) Chloroethane-d5	1.568	69	77518	4.703	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.000%			
11) 1,1-Dichloroethene-d2	2.108	63	121875	3.567	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.400%			
20) 2-Butanone-d5	3.899	46	108904	34.700	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 69.400%			
24) Chloroform-d	4.342	84	172471	4.481	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.600%			
26) 1,2-Dichloroethane-d4	5.027	65	77299	4.463	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.200%			
32) Benzene-d6	5.047	84	361907	4.310	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.200%			
36) 1,2-Dichloropropane-d6	6.066	67	107881	4.601	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.000%			
41) Toluene-d8	7.310	98	315262	4.171	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.400%			
43) trans-1,3-Dichloroprop...	7.622	79	31252	4.087	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.800%			
46) 2-Hexanone-d5	8.091	63	142092	43.532	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 87.060%			
56) 1,1,2,2-Tetrachloroeth...	10.210	84	75456	4.642	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.800%			
66) 1,2-Dichlorobenzene-d4	11.615	152	112612	4.855	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.000%			
Target Compounds						Qvalue
5) Vinyl chloride	1.310	62	23241	0.958	ug/L #	77
16) Methylene chloride	2.506	84	14880	0.618	ug/L	98
17) Methyl tert-butyl Ether	2.767	73	61794	1.548	ug/L	98
18) trans-1,2-Dichloroethene	2.760	96	30073	1.393	ug/L	93
19) 1,1-Dichloroethane	3.191	63	3942	0.112	ug/L #	92
22) cis-1,2-Dichloroethene	3.905	96	105721	4.816	ug/L	99
34) Trichloroethene	5.921	95	7706	0.350	ug/L	91

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

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