Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
Data File : VV029194.D
Acq On : 20 Nov 2022 00:55
Operator : SY/MD
Sample : N5648-12DL 5X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
H46D9DL

Quant Time: Nov 20 04:30:32 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	5.613	114	286434	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.847	117	253857	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	118802	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	91240	5.225	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.400%			
7) Chloroethane-d5	1.568	69	75035	4.888	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.800%			
11) 1,1-Dichloroethene-d2	2.105	63	111719	3.511	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.200%			
20) 2-Butanone-d5	3.899	46	162478	55.583	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 111.160%			
24) Chloroform-d	4.343	84	167074	4.660	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.200%			
26) 1,2-Dichloroethane-d4	5.027	65	80715	5.004	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.000%			
32) Benzene-d6	5.047	84	341655	4.509	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
36) 1,2-Dichloropropane-d6	6.066	67	105212	4.973	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.400%			
41) Toluene-d8	7.310	98	287740	4.218	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.400%			
43) trans-1,3-Dichloroprop...	7.622	79	29063	4.211	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.200%			
46) 2-Hexanone-d5	8.088	63	147463	50.062	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.120%			
56) 1,1,2,2-Tetrachloroeth...	10.207	84	73004	4.977	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.600%			
66) 1,2-Dichlorobenzene-d4	11.616	152	104632	4.923	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.400%			
Target Compounds						Qvalue
5) Vinyl chloride	1.311	62	3444	0.152	ug/L #	17
16) Methylene chloride	2.503	84	6645	0.296	ug/L	93
17) Methyl tert-butyl Ether	2.764	73	263919	7.099	ug/L	97
18) trans-1,2-Dichloroethene	2.761	96	7884	0.392	ug/L	99
19) 1,1-Dichloroethane	3.192	63	5703	0.173	ug/L	100
22) cis-1,2-Dichloroethene	3.909	96	21346	1.044	ug/L	95
52) Ethylbenzene	9.014	91	5385	0.062	ug/L	95
53) m,p-Xylene	9.146	106	2511	0.072	ug/L	86
54) o-Xylene	9.545	106	1959	0.059	ug/L	80

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

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