Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092322\
Data File : VU050922.D
Acq On : 23 Sep 2022 16:07
Operator : JC/MD
Sample : N4650-04DL 10X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EXZ00DL

Quant Time: Sep 24 00:24:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Sep 24 00:22:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	405334	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	392973	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	145717	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	165034	39.298	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.600%			
7) Chloroethane-d5	1.906	69	140086	46.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.680%			
11) 1,1-Dichloroethene-d2	2.565	63	211762	32.407	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.820%			
21) 2-Butanone-d5	4.620	46	306185	112.933	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.930%			
24) Chloroform-d	5.060	84	307425	46.712	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.420%			
26) 1,2-Dichloroethane-d4	5.700	65	200728	49.491	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.980%			
32) Benzene-d6	5.726	84	605913	46.811	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.620%			
36) 1,2-Dichloropropane-d6	6.691	67	209162	47.873	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.740%			
41) Toluene-d8	7.896	98	491809	43.468	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.940%			
43) trans-1,3-Dichloroprop...	8.176	79	84967	44.704	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.400%			
47) 2-Hexanone-d5	8.633	63	168590	93.635	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.640%			
56) 1,1,2,2-Tetrachloroeth...	10.755	84	311285	46.732	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.460%			
66) 1,2-Dichlorobenzene-d4	12.192	152	163764	53.676	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.360%			
Target Compounds						Qvalue
5) Vinyl chloride	1.604	62	29544	6.185	ug/L	94
8) Chloroethane	1.929	64	130506	49.345	ug/L	100
19) 1,1-Dichloroethane	3.867	63	221659	34.347	ug/L	97
20) cis-1,2-Dichloroethene	4.665	96	93082	26.285	ug/L	97
30) 1,1,1-Trichloroethane	5.314	97	109805	21.003	ug/L	98
42) Toluene	7.967	91	49694	3.461	ug/L	96
46) Tetrachloroethene	8.549	164	3014	1.249	ug/L	92
53) m,p-Xylene	9.690	106	5638	1.059	ug/L	88
54) o-Xylene	10.099	106	4133	0.779	ug/L	85
63) 1,2,4-Trimethylbenzene	11.465	105	10203	1.204	ug/L	100

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

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