Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032622\
Data File : VU047716.D
Acq On : 26 Mar 2022 17:58
Operator : SY/MD
Sample : N2081-16DL 5X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EW5Y3DL

Quant Time: Mar 28 05:10:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Mar 28 05:05:44 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	315241	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	317248	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	185886	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	95739	41.880	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.760%			
7) Chloroethane-d5	1.919	69	84917	47.110	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.220%			
11) 1,1-Dichloroethene-d2	2.572	63	133236	31.856	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.720%			
21) 2-Butanone-d5	4.639	46	229403	116.915	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.910%			
24) Chloroform-d	5.067	84	200068	47.831	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.660%			
26) 1,2-Dichloroethane-d4	5.703	65	131913	51.420	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.840%			
32) Benzene-d6	5.729	84	398649	49.938	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.880%			
36) 1,2-Dichloropropane-d6	6.694	67	128724	52.506	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.020%			
41) Toluene-d8	7.899	98	361246	46.447	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.900%			
43) trans-1,3-Dichloroprop...	8.179	79	60595	48.787	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.580%			
47) 2-Hexanone-d5	8.636	63	166533	116.037	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 116.040%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	213997	50.862	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.720%			
66) 1,2-Dichlorobenzene-d4	12.195	152	167057	50.515	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.020%			
Target Compounds						Qvalue
5) Vinyl chloride	1.607	62	34511	12.107	ug/L	98
8) Chloroethane	1.938	64	10745	6.005	ug/L	99
12) 1,1-Dichloroethene	2.581	96	3643	1.685	ug/L #	1
17) trans-1,2-Dichloroethene	3.359	96	1474	0.632	ug/L	92
19) 1,1-Dichloroethane	3.874	63	155880	38.752	ug/L	99
20) cis-1,2-Dichloroethene	4.668	96	159405	62.340	ug/L	98
30) 1,1,1-Trichloroethane	5.321	97	74851	20.808	ug/L	98
42) Toluene	7.970	91	21516	2.135	ug/L	100
46) Tetrachloroethene	8.555	164	12003	5.548	ug/L	98
52) Ethylbenzene	9.571	91	18786	1.773	ug/L	99
53) m,p-Xylene	9.694	106	10920	2.627	ug/L	91
54) o-Xylene	10.099	106	11995	2.940	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	64119	11.763	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	285144	34.439	ug/L	100

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

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