Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041822\
Data File : VU048121.D
Acq On : 18 Apr 2022 15:15
Operator : SY/MD
Sample : N2419-06DL 400X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J53DL

Quant Time: Apr 19 03:40:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 19 03:36:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	354831	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	366933	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	191037	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	123099	47.841	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.680%			
7) Chloroethane-d5	1.912	69	99393	48.989	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 97.980%			
11) 1,1-Dichloroethene-d2	2.568	63	157879	33.536	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 67.080%			
21) 2-Butanone-d5	4.623	46	176951	80.121	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.120%			
24) Chloroform-d	5.067	84	211007	44.818	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.640%			
26) 1,2-Dichloroethane-d4	5.703	65	132288	45.813	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.620%			
32) Benzene-d6	5.729	84	432691	46.863	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.720%			
36) 1,2-Dichloropropane-d6	6.694	67	139702	49.268	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.540%			
41) Toluene-d8	7.899	98	382072	42.473	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.940%			
43) trans-1,3-Dichloroprop...	8.179	79	57513	40.036	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 80.080%			
47) 2-Hexanone-d5	8.632	63	123716	74.531	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 74.530%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	207465	42.633	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.260%			
66) 1,2-Dichlorobenzene-d4	12.192	152	167210	49.198	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.400%			
Target Compounds						Qvalue
33) Benzene	5.774	78	226793	21.353	ug/L	100
51) Chlorobenzene	9.446	112	757821	95.772	ug/L	99
64) 1,3-Dichlorobenzene	11.745	146	21058	3.670	ug/L	96
65) 1,4-Dichlorobenzene	11.835	146	220669	37.124	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	279112	48.609	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	43941	10.764	ug/L	98
72) 1,2,3-Trichlorobenzene	14.330	180	10896	2.663	ug/L	99

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

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