Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
Data File : VX029466.D
Acq On : 14 Jun 2022 15:44
Operator : JC/MD
Sample : N3254-04DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jun 15 05:45:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM061322WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 15 05:41:21 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
C0DF4DL

Manual Integrations APPROVED

Reviewed By :John Carlone 06/15/2022
Supervised By :Mahesh Dadoda 06/16/2022

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06/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	367969	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	327558	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	151690	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	116759	40.982	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	81.960%		
7) Chloroethane-d5	1.660	69	53148	30.018	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	60.040%#		
11) 1,1-Dichloroethene-d2	2.300	63	168844	32.893	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	65.780%		
21) 2-Butanone-d5	4.464	46	190817	88.336	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.340%		
24) Chloroform-d	5.062	84	226237	41.590	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	83.180%		
26) 1,2-Dichloroethane-d4	5.958	65	147849	42.039	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	84.080%		
32) Benzene-d6	5.976	84	470290	45.965	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.920%		
36) 1,2-Dichloropropane-d6	7.312	67	139135	46.429	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	92.860%		
41) Toluene-d8	8.653	98	430574	44.638	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.280%		
43) trans-1,3-Dichloroprop...	8.951	79	57918	39.195	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.400%		
47) 2-Hexanone-d5	9.390	63	146285	90.251	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.250%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	191499	43.580	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.160%		
66) 1,2-Dichlorobenzene-d4	12.323	152	144968	45.968	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	91.940%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.312	96	6792	2.722	ug/L #	1
20) cis-1,2-Dichloroethene	4.495	96	10227	3.386	ug/L	99
30) 1,1,1-Trichloroethane	5.397	97	8045m	1.771	ug/L	
34) Trichloroethene	7.129	95	104434	27.664	ug/L	97

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

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