Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL033022\
Data File : VL038805.D
Acq On : 30 Mar 2022 22:01
Operator : SY/AP
Sample : N2169-03DL 4X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 31 05:20:59 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032122A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Mar 21 17:09:26 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV3DL

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 04/02/2022
Supervised By :Mahesh Dadoda 04/04/2022

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.66	49	853646	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	2571527	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.08	117	2297072	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.41	95	1649311	9.37	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 93.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	103731	0.904	ppbv		97
4) Chloromethane	3.14	50	7152m	0.144	ppbv		
7) Chloroethane	3.56	64	1922m	0.115	ppbv		
9) Propene	3.02	41	119717	2.750	ppbv		93
10) Heptane	8.12	43	76260	0.733	ppbv		99
13) Ethanol	3.61	45	65817	13.708	ppbv		95
15) Acetone	3.85	43	403316	5.475	ppbv	#	87
16) 1,3-Butadiene	3.31	39	90571	2.167	ppbv	#	36
17) tert-Butyl alcohol	4.30	59	43813	0.681	ppbv		96
19) Isopropyl Alcohol	3.97	45	13739m	0.336	ppbv		
20) Methylene Chloride	4.34	84	25951	0.836	ppbv		94
26) Hexane	5.69	57	572906	6.901	ppbv	#	26
27) Carbon Disulfide	4.55	76	73881	0.907	ppbv	#	93
28) Methyl tert-Butyl Ether	5.04	73	20840m	0.337	ppbv		
30) Cyclohexane	7.13	84	8508m	0.118	ppbv		
32) 1,1,1-Trichloroethane	6.51	97	9208	0.072	ppbv		95
34) 2-Butanone	5.25	43	432339	4.248	ppbv		98
36) Benzene	6.89	78	99371	0.501	ppbv		96
51) 2-Hexanone	10.13	43	174919m	1.287	ppbv		
52) Tetrachloroethene	11.22	164	122791	1.691	ppbv		91
53) Toluene	9.80	91	315337	1.479	ppbv		98
58) Ethyl Benzene	12.70	91	83280	0.310	ppbv		96
59) m/p-Xylene	12.96	91	261232	1.112	ppbv		93
60) o-Xylene	13.69	91	126113	0.565	ppbv		99
62) Isopropylbenzene	14.66	105	50512	0.151	ppbv		96
74) 1,2,4-Trimethylbenzene	16.75	105	33782m	0.129	ppbv		

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

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