Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030222\
Data File : VL038487.D
Acq On : 2 Mar 2022 18:29
Operator : SY/AP
Sample : N1724-02DL 10X
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 05 16:20:13 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SV-1DL

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 03/03/2022
Supervised By :Mahesh Dadoda 03/07/2022

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	977901	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.18	114	2619337	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.09	117	2308012	10.00	ppbv	0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	3253756	17.04	ppbv	0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 170.40%#			
Target Compounds						Qvalue
5) Vinyl Chloride	3.27	62	32061m	0.511	ppbv	
9) Propene	3.02	41	3116275m	54.658	ppbv	
10) Heptane	8.13	43	652691	4.703	ppbv	99
13) Ethanol	3.61	45	66975m	11.771	ppbv	
15) Acetone	3.85	43	350537m	4.215	ppbv	
19) Isopropyl Alcohol	3.98	45	55072m	1.144	ppbv	
20) Methylene Chloride	4.34	84	22931	0.557	ppbv #	89
26) Hexane	5.69	57	868898	8.588	ppbv #	45
27) Carbon Disulfide	4.56	76	86006	0.764	ppbv	97
30) Cyclohexane	7.13	84	674604	8.153	ppbv	92
31) cis-1,2-Dichloroethene	5.55	61	46127	0.471	ppbv	99
34) 2-Butanone	5.25	43	137373	1.668	ppbv #	87
36) Benzene	6.89	78	275771	1.196	ppbv #	94
52) Tetrachloroethene	11.23	164	10116m	0.132	ppbv	
53) Toluene	9.80	91	92941m	0.371	ppbv	
62) Isopropylbenzene	14.67	105	88386m	0.257	ppbv	

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

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