

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101221\
 Data File : VL037848.D
 Acq On : 13 Oct 2021 3:00
 Operator : SY/AP
 Sample : VIBLK
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/14/2021
 Supervised By :Mahesh Dadoda 10/15/2021

Quant Time: Oct 14 03:09:04 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL100421A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Mon Oct 04 17:43:54 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1295952	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3626105	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3079269	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	2164102	10.05	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	24885m	0.120	ppbv	
3) Chlorodifluoromethane	2.99	51	26103m	0.105	ppbv	
4) Chloromethane	3.14	50	19528m	0.214	ppbv	
9) Propene	3.02	41	60022	0.655	ppbv	97
11) Trichlorofluoromethane	3.94	101	20539m	0.111	ppbv	
13) Ethanol	3.61	45	318836	42.552	ppbv	85
15) Acetone	3.84	43	3273148	28.135	ppbv	98
17) tert-Butyl alcohol	4.30	59	58944m	0.492	ppbv	
19) Isopropyl Alcohol	3.97	45	158127	2.185	ppbv #	1
20) Methylene Chloride	4.34	84	284595	4.842	ppbv	99
25) Ethyl Acetate	5.67	43	710461	2.176	ppbv #	96
29) Chloroform	5.75	83	81765	0.356	ppbv	98
34) 2-Butanone	5.24	43	705628	4.820	ppbv	99
36) Benzene	6.88	78	43156	0.139	ppbv #	89
37) 1,2-Dichloroethane	6.30	62	54536	0.374	ppbv	99
38) Trichloroethene	7.83	130	24394m	0.199	ppbv	
51) 2-Hexanone	10.15	43	39235m	0.461	ppbv	
52) Tetrachloroethene	11.22	164	1660626	13.781	ppbv	98
53) Toluene	9.80	91	876989	2.555	ppbv	99
58) Ethyl Benzene	12.71	91	59492m	0.144	ppbv	
59) m/p-Xylene	12.96	91	182112m	0.513	ppbv	
60) o-Xylene	13.69	91	76036m	0.224	ppbv	
61) Styrene	13.52	104	27676m	0.168	ppbv	

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

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