

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL111821\
 Data File : VL038065.D
 Acq On : 18 Nov 2021 22:26
 Operator : SY/AP
 Sample : M4704-02
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 17-TOTEN-STREET

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/25/2021
 Supervised By :Mahesh Dadoda 11/29/2021

Quant Time: Nov 19 08:14:01 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111821A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Nov 18 13:16:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	860263	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2432835	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	2062644	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.41	95	1576617	10.60	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.00%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	3.06	85	27907	0.196 ppbv	98
4) Chloromethane	3.15	50	32857	0.534 ppbv	94
9) Propene	3.02	41	328293	4.934 ppbv	99
10) Heptane	8.13	43	102158	0.621 ppbv	99
11) Trichlorofluoromethane	3.95	101	23418m	0.173 ppbv	
13) Ethanol	3.61	45	254143	39.527 ppbv	88
15) Acetone	3.85	43	17217438	230.840 ppbv #	80
17) tert-Butyl alcohol	4.29	59	284758	3.147 ppbv	97
19) Isopropyl Alcohol	3.97	45	238166	4.419 ppbv #	95
20) Methylene Chloride	4.35	84	254190	6.084 ppbv	96
26) Hexane	5.69	57	274270	2.296 ppbv #	41
27) Carbon Disulfide	4.56	76	136480	1.275 ppbv	97
30) Cyclohexane	7.13	84	17697	0.163 ppbv #	1
34) 2-Butanone	5.24	43	1194547	12.177 ppbv	98
35) Carbon Tetrachloride	7.02	117	6663m	0.039 ppbv	
36) Benzene	6.89	78	137123	0.565 ppbv	92
38) Trichloroethene	7.83	130	3209m	0.035 ppbv	
44) 2,2,4-Trimethylpentane	7.87	57	198581	0.489 ppbv	92
50) 4-Methyl-2-Pentanone	8.75	43	29567	0.198 ppbv	96
51) 2-Hexanone	10.13	43	207895	2.966 ppbv #	97
52) Tetrachloroethene	11.22	164	2795m	0.031 ppbv	
53) Toluene	9.80	91	1316766	4.716 ppbv	99
58) Ethyl Benzene	12.70	91	310635	0.911 ppbv	97
59) m/p-Xylene	12.96	91	774213	2.698 ppbv	97
60) o-Xylene	13.68	91	267650	1.005 ppbv	100
64) n-propylbenzene	15.55	120	20101m	0.209 ppbv	
72) 4-Ethyltoluene	15.83	105	100355	0.325 ppbv #	93
73) 1,3,5-Trimethylbenzene	15.99	105	61820m	0.219 ppbv	
74) 1,2,4-Trimethylbenzene	16.75	105	237694	0.818 ppbv #	69

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

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