

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112321\
 Data File : VL038120.D
 Acq On : 24 Nov 2021 4:39
 Operator : SY/AP
 Sample : M4805-01 2X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SG-PURE-BARRE

Manual Integrations
 APPROVED

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

Quant Time: Nov 26 05:40:59 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	5.65	49	891829	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.16	114	2458106	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.06	117	2138759	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1779483	11.53	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	115.30%

Target Compounds

						Ovalue
2) Dichlorodifluoromethane	3.04	85	22572m	0.153	ppbv	
4) Chloromethane	3.13	50	19562m	0.307	ppbv	
9) Propene	3.02	41	66190m	0.960	ppbv	
10) Heptane	8.11	43	29548	0.173	ppbv	95
11) Trichlorofluoromethane	3.94	101	244267	1.743	ppbv	99
13) Ethanol	3.60	45	5520426	828.199	ppbv	90
15) Acetone	3.84	43	3875271	50.118	ppbv	99
17) tert-Butyl alcohol	4.29	59	36685m	0.391	ppbv	
19) Isopropyl Alcohol	3.96	45	4016978	71.900	ppbv	100
20) Methylene Chloride	4.33	84	276525	6.385	ppbv	99
25) Ethyl Acetate	5.66	43	309730	1.205	ppbv	98
26) Hexane	5.67	57	164043	1.324	ppbv	90
27) Carbon Disulfide	4.54	76	19789m	0.178	ppbv	
29) Chloroform	5.74	83	32773	0.180	ppbv	98
34) 2-Butanone	5.23	43	94197	0.950	ppbv	100
35) Carbon Tetrachloride	7.00	117	5931m	0.034	ppbv	
36) Benzene	6.87	78	24945	0.102	ppbv #	89
52) Tetrachloroethene	11.19	164	6784m	0.075	ppbv	
53) Toluene	9.78	91	92181	0.327	ppbv	94
58) Ethyl Benzene	12.68	91	38856m	0.110	ppbv	
59) m/p-Xylene	12.93	91	90312m	0.303	ppbv	
60) o-Xylene	13.66	91	42746	0.155	ppbv	95
61) Styrene	13.50	104	132477m	0.895	ppbv	
62) Isopropylbenzene	14.64	105	443715	1.132	ppbv	97
74) 1,2,4-Trimethylbenzene	16.73	105	30956m	0.103	ppbv	

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

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