

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052021\
 Data File : VL037035.D
 Acq On : 20 May 2021 22:20
 Operator : SY/AP
 Sample : M2424-06 2X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 KSV-07

Manual Integrations
 APPROVED

MMDadoda
 5/24/2021 3:27:24 PM

Quant Time: May 22 23:26:30 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051821AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue May 18 2021
 QLast Update : Tue May 18 12:00:15 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.63	49	1129577	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.14	114	3306035	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.04	117	2904391	10.00	ppbv	-0.02

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.37	95	2181420	10.00	ppbv	-0.02	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.02	85	21070	0.110	ppbv	97
3) Chlorodifluoromethane	2.97	51	32003	0.155	ppbv	95
4) Chloromethane	3.12	50	34601m	0.491	ppbv	
9) Propene	2.99	41	61274	0.827	ppbv	98
10) Heptane	8.08	43	134664	0.729	ppbv	96
11) Trichlorofluoromethane	3.92	101	18836	0.106	ppbv	97
13) Ethanol	3.58	45	255719	25.864	ppbv	95
15) Acetone	3.82	43	9241507	79.875	ppbv	99
17) tert-Butyl alcohol	4.28	59	95001	0.896	ppbv	99
19) Isopropyl Alcohol	3.95	45	115371	1.855	ppbv #	30
20) Methylene Chloride	4.31	84	612315	9.873	ppbv	97
26) Hexane	5.65	57	546030	3.844	ppbv #	70
29) Chloroform	5.72	83	201097	1.002	ppbv	100
30) Cyclohexane	7.09	84	12020m	0.100	ppbv	
34) 2-Butanone	5.21	43	638427	5.303	ppbv	98
36) Benzene	6.85	78	57595m	0.202	ppbv	
50) 4-Methyl-2-Pentanone	8.72	43	63297	0.319	ppbv	98
51) 2-Hexanone	10.10	43	51116	0.487	ppbv #	78
53) Toluene	9.76	91	935909	2.762	ppbv	98
58) Ethyl Benzene	12.66	91	63024	0.154	ppbv	92
59) m/p-Xylene	12.92	91	159809m	0.472	ppbv	
60) o-Xylene	13.65	91	67301m	0.208	ppbv	
61) Styrene	13.49	104	42847	0.235	ppbv	91
72) 4-Ethyltoluene	15.80	105	53182m	0.139	ppbv	
73) 1,3,5-Trimethylbenzene	15.96	105	35343	0.098	ppbv	95
74) 1,2,4-Trimethylbenzene	16.72	105	147707m	0.397	ppbv	

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

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