

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040721\
 Data File : VL036737.D
 Acq On : 7 Apr 2021 22:02
 Operator : SY/AP
 Sample : M1929-07
 Misc : 400mL/MSVOA L
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 FS-SV01

Manual Integrations
 APPROVED

MMDadoda
 4/12/2021 11:16:20 AM

Quant Time: Apr 10 23:19:09 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Apr 08 01:58:43 2021
 QLast Update : Thu Apr 08 01:58:43 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1295505	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	3186728	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2887836	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2517177	10.94	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	109.40%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	44864	0.212	ppbv #	80
3) Chlorodifluoromethane	2.98	51	213373	0.882	ppbv	96
4) Chloromethane	3.14	50	11765	0.138	ppbv	94
9) Propene	3.01	41	231809	3.004	ppbv	89
10) Heptane	8.12	43	964136	4.905	ppbv	98
11) Trichlorofluoromethane	3.94	101	48003	0.223	ppbv	88
13) Ethanol	3.60	45	1003144	109.169	ppbv	93
15) Acetone	3.84	43	493919m	3.874	ppbv	
17) tert-Butyl alcohol	4.30	59	191991m	1.730	ppbv	
20) Methylene Chloride	4.34	84	110347	1.848	ppbv	93
26) Hexane	5.68	57	668044	4.749	ppbv #	46
27) Carbon Disulfide	4.55	76	65703m	0.474	ppbv	
29) Chloroform	5.74	83	57083m	0.254	ppbv	
30) Cyclohexane	7.13	84	154677	1.356	ppbv #	80
34) 2-Butanone	5.25	43	64849	0.417	ppbv #	81
36) Benzene	6.89	78	761419	2.591	ppbv	97
44) 2,2,4-Trimethylpentane	7.87	57	9017336	17.433	ppbv #	74
52) Tetrachloroethene	11.22	164	211364	1.953	ppbv	98
53) Toluene	9.80	91	4183901	13.368	ppbv	100
58) Ethyl Benzene	12.71	91	583765	1.389	ppbv	89
59) m/p-Xylene	12.97	91	2130317	5.813	ppbv	93
60) o-Xylene	13.70	91	1025104	2.893	ppbv	96
62) Isopropylbenzene	14.67	105	129740	0.272	ppbv	98
72) 4-Ethyltoluene	15.85	105	315588	0.813	ppbv #	82
73) 1,3,5-Trimethylbenzene	16.01	105	346419	0.956	ppbv	94
74) 1,2,4-Trimethylbenzene	16.77	105	386547	0.997	ppbv #	72
79) Naphthalene	22.20	128	95110m	0.420	ppbv	

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

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