

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL032521\
 Data File : VL036499.D
 Acq On : 25 Mar 2021 23:34
 Operator : SY/AP
 Sample : M1748-34
 Misc : 400ml/MSVOA L
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 GOI-SG-2(2021)

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 03/28/2021
 Supervised By : Mahesh Dadoda 03/29/2021

Quant Time: Mar 28 23:40:30 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521A
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
 QLast Update : Thu Mar 25 09:42:40 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	1462598	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	3412886	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	3045208	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.42	95	2301438	9.48	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	94.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	43360m	0.182	ppbv	
3) Chlorodifluoromethane	2.99	51	90265	0.330	ppbv	92
4) Chloromethane	3.14	50	45585m	0.472	ppbv	
9) Propene	3.01	41	80502	0.924	ppbv	83
11) Trichlorofluoromethane	3.95	101	55254	0.227	ppbv	89
13) Ethanol	3.61	45	721316	69.530	ppbv	91
15) Acetone	3.85	43	1269725	8.820	ppbv	100
17) tert-Butyl alcohol	4.30	59	99364m	0.793	ppbv	
19) Isopropyl Alcohol	3.97	45	131020	1.655	ppbv #	88
20) Methylene Chloride	4.34	84	100841m	1.496	ppbv	
26) Hexane	5.69	57	120862	0.761	ppbv #	48
29) Chloroform	5.75	83	151599	0.597	ppbv	92
34) 2-Butanone	5.25	43	164439m	0.987	ppbv	
36) Benzene	6.90	78	61030m	0.194	ppbv	
38) Trichloroethene	7.83	130	561362m	4.583	ppbv	
52) Tetrachloroethene	11.23	164	125625	1.084	ppbv	95
53) Toluene	9.81	91	141503	0.422	ppbv	99
59) m/p-Xylene	12.98	91	110904m	0.287	ppbv	
60) o-Xylene	13.70	91	59139m	0.158	ppbv	

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

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