

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081820\
 Data File : VL035458.D
 Acq On : 19 Aug 2020 1:40
 Operator : SY/AP
 Sample : L3725-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS-01

Manual Integrations
 APPROVED

MMDadoda
 8/20/2020 11:07:38 AM

Quant Time: Aug 19 04:25:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Aug 19 2020
 QLast Update : Mon Aug 17 19:28:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1085555	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	5030998	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	5079116	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.45	95	3715245	10.45	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.05	85	69274	0.344	ppbv	92
3) Chlorodifluoromethane	2.99	51	32535m	0.239	ppbv	
4) Chloromethane	3.14	50	16759	0.236	ppbv #	88
7) Chloroethane	3.56	64	3724	0.119	ppbv	99
9) Propene	3.01	41	594823	10.872	ppbv	94
10) Heptane	8.14	43	72777	0.507	ppbv #	79
11) Trichlorofluoromethane	3.95	101	380775	1.206	ppbv	98
13) Ethanol	3.62	45	3975680	198.346	ppbv	97
15) Acetone	3.85	43	5469119	43.772	ppbv #	72
17) tert-Butyl alcohol	4.32	59	208848	1.293	ppbv	99
19) Isopropyl Alcohol	3.99	45	229337	2.663	ppbv #	1
20) Methylene Chloride	4.35	84	590770	5.860	ppbv #	64
26) Hexane	5.70	57	342026	2.493	ppbv #	33
27) Carbon Disulfide	4.56	76	198319	1.000	ppbv #	83
29) Chloroform	5.77	83	5522556	20.032	ppbv	88
30) Cyclohexane	7.14	84	46150	0.303	ppbv #	66
32) 1,1,1-Trichloroethane	6.53	97	18915	0.073	ppbv	94
34) 2-Butanone	5.25	43	2626403	15.625	ppbv #	68
35) Carbon Tetrachloride	7.04	117	8922m	0.033	ppbv	
36) Benzene	6.91	78	640615	1.735	ppbv #	88
38) Trichloroethene	7.85	130	255194	1.242	ppbv #	85
41) Tetrahydrofuran	6.07	42	212374	2.290	ppbv #	56
43) Methyl Methacrylate	8.04	69	19724m	0.137	ppbv	
44) 2,2,4-Trimethylpentane	7.89	57	60109	0.125	ppbv #	77
50) 4-Methyl-2-Pentanone	8.76	43	522662	2.168	ppbv #	78
51) 2-Hexanone	10.17	43	87662	0.431	ppbv #	74
52) Tetrachloroethene	11.25	164	79431	0.353	ppbv #	86
53) Toluene	9.83	91	1968149	4.138	ppbv	100
57) Chlorobenzene	12.17	112	65089	0.154	ppbv #	66
58) Ethyl Benzene	12.74	91	481661	0.786	ppbv	94
59) m/p-Xylene	12.99	91	1397877	2.697	ppbv #	83
60) o-Xylene	13.72	91	646099	1.283	ppbv	88
61) Styrene	13.55	104	132257	0.325	ppbv #	89
62) Isopropylbenzene	14.70	105	355632	0.431	ppbv	94
64) n-propylbenzene	15.59	120	372937	1.466	ppbv	67
65) tert-Butylbenzene	16.80	119	441853m	0.551	ppbv	
67) sec-Butylbenzene	17.33	105	112263	0.106	ppbv	93
69) p-Isopropyltoluene	17.69	119	2198898	2.347	ppbv #	89
70) n-Butylbenzene	18.60	91	299576	0.339	ppbv #	30
72) 4-Ethyltoluene	15.87	105	2039456	3.085	ppbv #	91
73) 1,3,5-Trimethylbenzene	16.03	105	1331748	2.165	ppbv	90

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081820\
Data File : VL035458.D
Acq On : 19 Aug 2020 1:40
Operator : SY/AP
Sample : L3725-03
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SS-01

Manual Integrations
APPROVED

MMDadoda
8/20/2020 11:07:38 AM

Quant Time: Aug 19 04:25:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081720AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Mon Aug 18 2020
QLast Update : Mon Aug 17 19:28:30 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
74) 1,2,4-Trimethylbenzene	16.79	105	3501067	5.238	ppbv	# 70
79) Naphthalene	22.25	128	789599m	0.839	ppbv	
80) Naphthalene,2-methyl-	25.00	142	251128	0.646	ppbv	96

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

