

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL040221\
 Data File : VL036648.D
 Acq On : 2 Apr 2021 17:06
 Operator : SY/AP
 Sample : M1841-06
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 PBS-SS-4

Manual Integrations
 APPROVED

apatel
 4/5/2021 1:13:59 PM

Quant Time: Apr 04 16:40:02 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar 25 2021
 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	5.66	49	1271851	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.17	114	3311883	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.07	117	2996070	10.00	ppbv	-0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.40	95	2357431	9.87	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.70%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.04	85	38566	0.186	ppbv	94
4) Chloromethane	3.13	50	27590m	0.329	ppbv	
9) Propene	3.01	41	70427	0.930	ppbv	86
10) Heptane	8.11	43	263462	1.365	ppbv	99
11) Trichlorofluoromethane	3.94	101	41928	0.198	ppbv	95
13) Ethanol	3.61	45	1006006	111.516	ppbv	93
15) Acetone	3.84	43	10858176	86.741	ppbv	93
17) tert-Butyl alcohol	4.29	59	624036	5.727	ppbv	99
19) Isopropyl Alcohol	3.97	45	4612554	66.984	ppbv #	1
20) Methylene Chloride	4.34	84	3154534	53.823	ppbv	95
26) Hexane	5.68	57	2482298	17.974	ppbv #	47
29) Chloroform	5.74	83	295065	1.336	ppbv	94
30) Cyclohexane	7.12	84	33734m	0.301	ppbv	
34) 2-Butanone	5.24	43	1134328	7.017	ppbv	98
35) Carbon Tetrachloride	7.01	117	13995m	0.055	ppbv	
36) Benzene	6.88	78	374012	1.224	ppbv	98
38) Trichloroethene	7.82	130	7906m	0.067	ppbv	
41) Tetrahydrofuran	6.05	42	35722m	0.479	ppbv	
42) Bromodichloromethane	7.78	83	158571	0.648	ppbv #	82
43) Methyl Methacrylate	8.01	69	21860m	0.213	ppbv	
44) 2,2,4-Trimethylpentane	7.85	57	398631	0.742	ppbv	95
48) Dibromochloromethane	10.30	129	32956m	0.172	ppbv	
52) Tetrachloroethene	11.21	164	177395	1.577	ppbv	95
53) Toluene	9.79	91	969407	2.980	ppbv	98
58) Ethyl Benzene	12.70	91	339136	0.778	ppbv	99
59) m/p-Xylene	12.96	91	1202052	3.162	ppbv	97
60) o-Xylene	13.68	91	630187	1.714	ppbv	100
61) Styrene	13.52	104	30069m	0.163	ppbv	
62) Isopropylbenzene	14.66	105	73981	0.149	ppbv	95
64) n-propylbenzene	15.55	120	49902m	0.412	ppbv	
65) tert-Butylbenzene	16.75	119	135579	0.316	ppbv #	71
69) p-Isopropyltoluene	17.64	119	55961	0.118	ppbv	94
70) n-Butylbenzene	18.55	91	106900m	0.218	ppbv	
72) 4-Ethyltoluene	15.83	105	341856	0.849	ppbv	98
73) 1,3,5-Trimethylbenzene	15.98	105	369531	0.983	ppbv	93
74) 1,2,4-Trimethylbenzene	16.75	105	1214444	3.019	ppbv #	66
79) Naphthalene	22.20	128	42707m	0.182	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL040221\
Data File : VL036648.D
Acq On : 2 Apr 2021 17:06
Operator : SY/AP
Sample : M1841-06
Misc : 400mL/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
PBS-SS-4

Manual Integrations
APPROVED

apatel
4/5/2021 1:13:59 PM

Quant Time: Apr 04 16:40:02 2021
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Mar
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

