Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062419\
Data File : VL033952.D
Acq On : 25 Jun 2019 1:16
Operator : SY/AP
Sample : K3481-07
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
TZC-SSDS-AREA-D-1

Manual Integrations APPROVED
MMDadoda
6/26/2019 8:15:51 AM

Quant Time: Jun 25 05:07:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL060719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 0
QLast Update : Fri Jun 07 08:53:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.75	49	890189	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.28	114	2235509	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.22	117	2240413	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.56	95	1982295	10.77	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 107.70%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.07	85	46536	0.322	ppbv		97
3) Chlorodifluoromethane	3.00	51	167075m	1.594	ppbv		
9) Propene	3.04	41	30438m	0.776	ppbv		
10) Heptane	8.23	43	755115	7.619	ppbv	#	78
11) Trichlorofluoromethane	3.99	101	546085	2.930	ppbv		93
13) Ethanol	3.65	45	144837	11.353	ppbv		99
15) Acetone	3.89	43	19791748	152.443	ppbv	#	66
17) tert-Butyl alcohol	4.35	59	3223182	31.758	ppbv		98
19) Isopropyl Alcohol	4.02	45	417395	5.628	ppbv	#	94
20) Methylene Chloride	4.41	84	42593	0.841	ppbv	#	90
26) Hexane	5.76	57	129925	1.443	ppbv	#	41
27) Carbon Disulfide	4.60	76	108846	0.870	ppbv		95
29) Chloroform	5.84	83	34137	0.221	ppbv		93
34) 2-Butanone	5.31	43	2416236	19.159	ppbv		99
35) Carbon Tetrachloride	7.11	117	9068m	0.053	ppbv		
36) Benzene	6.99	78	1932900	11.319	ppbv		99
38) Trichloroethene	7.95	130	27199	0.409	ppbv		94
52) Tetrachloroethene	11.35	164	167701	2.791	ppbv		91
53) Toluene	9.92	91	2681810	14.191	ppbv		98
58) Ethyl Benzene	12.84	91	12451876	49.296	ppbv		90
59) m/p-Xylene	13.11	91	27697221	120.580	ppbv	#	83
60) o-Xylene	13.83	91	14606422	61.588	ppbv		91
61) Styrene	13.68	104	16622104	108.303	ppbv		95
62) Isopropylbenzene	14.80	105	408141	1.277	ppbv		99
64) n-propylbenzene	15.70	120	109359	1.336	ppbv		86
70) n-Butylbenzene	18.69	91	55456	0.147	ppbv	#	90
73) 1,3,5-Trimethylbenzene	16.14	105	33018	0.124	ppbv	#	80
74) 1,2,4-Trimethylbenzene	16.90	105	87425m	0.285	ppbv		
80) Naphthalene,2-methyl-	25.09	142	5494	0.056	ppbv	#	66

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

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