Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062419\
Data File : VL033946.D
Acq On : 24 Jun 2019 21:17
Operator : SY/AP
Sample : K3481-03
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

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

Manual Integrations APPROVED
MMDadoda
6/26/2019 8:15:45 AM

Quant Time: Jun 25 21:34:28 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	972080	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.27	114	2897967	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.22	117	2893075	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.56	95	2347781	9.88	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.07	85	52894	0.335	ppbv		97
3) Chlorodifluoromethane	3.00	51	101775m	0.889	ppbv		
4) Chloromethane	3.16	50	35204	0.539	ppbv		95
9) Propene	3.04	41	73273	1.711	ppbv	#	69
10) Heptane	8.22	43	390970	3.612	ppbv		90
11) Trichlorofluoromethane	3.99	101	43076	0.212	ppbv		97
13) Ethanol	3.65	45	480758	34.508	ppbv		93
15) Acetone	3.88	43	8221712	57.992	ppbv	#	86
17) tert-Butyl alcohol	4.36	59	7020528	63.346	ppbv		99
19) Isopropyl Alcohol	4.03	45	292418	3.610	ppbv	#	94
20) Methylene Chloride	4.40	84	235602	4.261	ppbv		96
26) Hexane	5.76	57	318322	3.238	ppbv	#	41
27) Carbon Disulfide	4.61	76	75050	0.550	ppbv	#	94
34) 2-Butanone	5.31	43	1086992	6.649	ppbv		97
35) Carbon Tetrachloride	7.11	117	10666m	0.048	ppbv		
36) Benzene	6.98	78	839914	3.794	ppbv		98
50) 4-Methyl-2-Pentanone	8.86	43	227289	0.932	ppbv		99
52) Tetrachloroethene	11.34	164	29788m	0.382	ppbv		
53) Toluene	9.92	91	3672981	14.993	ppbv		98
58) Ethyl Benzene	12.84	91	2263819	6.940	ppbv		98
59) m/p-Xylene	13.10	91	7362550	24.822	ppbv		95
60) o-Xylene	13.83	91	3998723	13.057	ppbv		97
61) Styrene	13.69	104	28701967	144.823	ppbv	#	91
62) Isopropylbenzene	14.81	105	1933532	4.684	ppbv		99
64) n-propylbenzene	15.70	120	417716	3.952	ppbv		98
70) n-Butylbenzene	18.69	91	157811m	0.323	ppbv		
72) 4-Ethyltoluene	15.98	105	241962	0.694	ppbv	#	92
73) 1,3,5-Trimethylbenzene	16.14	105	100635	0.293	ppbv	#	86
74) 1,2,4-Trimethylbenzene	16.90	105	332247	0.840	ppbv	#	76
76) 1,4-Dichlorobenzene	17.28	146	42486m	0.187	ppbv		
79) Naphthalene	22.38	128	88449	0.280	ppbv		97

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

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