Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051420\
Data File : VL035026.D
Acq On : 14 May 2020 19:00
Operator : SY/AP
Sample : L2566-06 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SG-3

Manual Integrations APPROVED
MMDadoda
5/18/2020 1:35:00 PM

Quant Time: May 18 09:13:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	1210966	10.00	ppbv		-0.02
33) 1,4-Difluorobenzene	7.17	114	2801063	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.10	117	2809383	10.00	ppbv		-0.02
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.46	95	2533479	11.14	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 111.40%				
Target Compounds							Qvalue
9) Propene	2.97	41	36751	0.613	ppbv		95
10) Heptane	8.12	43	355560	2.366	ppbv		99
12) 1,1,2-Trichlorotrifluoroet	4.46	101	31497	0.250	ppbv		96
13) Ethanol	3.56	45	533024	26.924	ppbv		100
15) Acetone	3.81	43	4939149	30.851	ppbv		96
17) tert-Butyl alcohol	4.26	59	721749	5.067	ppbv		99
19) Isopropyl Alcohol	3.93	45	2067717	19.367	ppbv		100
20) Methylene Chloride	4.31	84	34578m	0.652	ppbv		
22) trans-1,2-Dichloroethene	4.86	96	72148	1.330	ppbv		94
24) 1,1-Dichloroethane	4.99	63	87083	0.557	ppbv	#	96
26) Hexane	5.67	57	201570	1.729	ppbv	#	45
29) Chloroform	5.74	83	1245077	6.527	ppbv		98
30) Cyclohexane	7.12	84	53931m	0.599	ppbv		
31) cis-1,2-Dichloroethene	5.53	61	612445	5.384	ppbv		95
32) 1,1,1-Trichloroethane	6.50	97	49356m	0.287	ppbv		
34) 2-Butanone	5.22	43	148117	0.851	ppbv		100
38) Trichloroethene	7.84	130	1917679	21.435	ppbv		98
41) Tetrahydrofuran	6.04	42	57155m	0.624	ppbv		
44) 2,2,4-Trimethylpentane	7.87	57	460502	1.122	ppbv	#	84
52) Tetrachloroethene	11.24	164	3931200	47.873	ppbv		97
53) Toluene	9.82	91	835813	3.414	ppbv		97
58) Ethyl Benzene	12.73	91	588348	1.694	ppbv		95
59) m/p-Xylene	12.99	91	2973112	9.727	ppbv	#	60
60) o-Xylene	13.73	91	731282	2.425	ppbv		97
62) Isopropylbenzene	14.72	105	712956m	1.583	ppbv		

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

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