Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL080620\
Data File : VL035361.D
Acq On : 6 Aug 2020 22:29
Operator : SY/AP
Sample : L3554-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : 4-UNDER-GROUND

Manual Integrations APPROVED
MMDadoda
8/10/2020 10:43:31 AM

Quant Time: Aug 09 21:16:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL080520AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 0
QLast Update : Wed Aug 05 13:04:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	1458164	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.18	114	3626444	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.17	117	3557713	10.00	ppbv		0.05
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.48	95	2870802	9.68	ppbv		0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.80%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.99	85	146900	0.757	ppbv		99
3) Chlorodifluoromethane	2.93	51	141131	0.848	ppbv	#	90
4) Chloromethane	3.09	50	59962	0.636	ppbv		94
5) Vinyl Chloride	3.20	62	9024	0.093	ppbv	#	71
9) Propene	2.95	41	1668771	28.135	ppbv		95
10) Heptane	8.12	43	359040	2.370	ppbv		88
11) Trichlorofluoromethane	3.90	101	5225975	20.797	ppbv		94
15) Acetone	3.81	43	16769123	80.983	ppbv	#	35
19) Isopropyl Alcohol	3.97	45	1445414m	11.012	ppbv		
20) Methylene Chloride	4.31	84	356241	4.219	ppbv		97
26) Hexane	5.66	57	649949	4.762	ppbv	#	39
27) Carbon Disulfide	4.51	76	358491	1.878	ppbv		95
29) Chloroform	5.74	83	539833	2.294	ppbv		93
30) Cyclohexane	7.12	84	340187m	3.287	ppbv		
32) 1,1,1-Trichloroethane	6.50	97	19785m	0.080	ppbv		
34) 2-Butanone	5.23	43	8573689	48.015	ppbv		96
35) Carbon Tetrachloride	7.02	117	16011m	0.064	ppbv		
36) Benzene	6.88	78	1237011	5.052	ppbv		95
37) 1,2-Dichloroethane	6.30	62	20499	0.120	ppbv	#	83
38) Trichloroethene	7.83	130	5053m	0.045	ppbv		
44) 2,2,4-Trimethylpentane	7.86	57	264692	0.608	ppbv	#	64
52) Tetrachloroethene	11.24	164	15309m	0.158	ppbv		
53) Toluene	9.82	91	890780	3.344	ppbv		98
57) Chlorobenzene	12.20	112	73858m	0.276	ppbv		
58) Ethyl Benzene	12.75	91	83975m	0.227	ppbv		
59) m/p-Xylene	13.02	91	103354m	0.300	ppbv		

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

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