Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL052219\
Data File : VL033755.D
Acq On : 22 May 2019 22:07
Operator : SY/AP
Sample : K2929-20
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3002-25

Manual Integrations APPROVED
MMDadoda
5/28/2019 2:51:10 AM

Quant Time: May 23 05:49:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri May 1
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.75	49	1013994	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.28	114	2533754	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.23	117	2572720	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.56	95	2040820	9.79	ppbv		-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.90%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.07	85	45317	0.212	ppbv		99
3) Chlorodifluoromethane	3.01	51	25994m	0.224	ppbv		
4) Chloromethane	3.17	50	28615	0.431	ppbv	#	84
9) Propene	3.03	41	504157	10.205	ppbv		92
10) Heptane	8.24	43	237801	1.700	ppbv		100
11) Trichlorofluoromethane	4.00	101	45716	0.224	ppbv		98
13) Ethanol	3.65	45	238390	14.930	ppbv		98
15) Acetone	3.89	43	2830777	20.121	ppbv		97
17) tert-Butyl alcohol	4.36	59	61092	0.537	ppbv	#	94
19) Isopropyl Alcohol	4.03	45	78353	0.864	ppbv	#	94
20) Methylene Chloride	4.40	84	29045	0.536	ppbv		89
26) Hexane	5.77	57	199192	1.875	ppbv		93
27) Carbon Disulfide	4.61	76	67201	0.461	ppbv	#	89
30) Cyclohexane	7.24	84	24859	0.278	ppbv	#	84
34) 2-Butanone	5.32	43	319671	2.035	ppbv		99
35) Carbon Tetrachloride	7.13	117	10047m	0.050	ppbv		
36) Benzene	6.99	78	250545	1.087	ppbv	#	95
44) 2,2,4-Trimethylpentane	7.98	57	111135	0.285	ppbv	#	71
52) Tetrachloroethene	11.36	164	5181m	0.064	ppbv		
53) Toluene	9.93	91	2679080	10.777	ppbv		99
58) Ethyl Benzene	12.85	91	425330	1.248	ppbv		99
59) m/p-Xylene	13.11	91	1272492	4.273	ppbv		98
60) o-Xylene	13.84	91	394062	1.313	ppbv		99
64) n-propylbenzene	15.70	120	16635m	0.159	ppbv		
72) 4-Ethyltoluene	15.99	105	86536m	0.252	ppbv		
73) 1,3,5-Trimethylbenzene	16.15	105	51669m	0.154	ppbv		
74) 1,2,4-Trimethylbenzene	16.91	105	199445	0.547	ppbv	#	78

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

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