Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091018\
Data File : VL032492.D
Acq On : 11 Sep 2018 00:02
Operator : SY/AP
Sample : J4820-04
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
245-BERRY

Manual Integrations APPROVED
MMDadoda
9/12/2018 3:59:42 PM

Quant Time: Sep 11 15:58:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL083118AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Aug 3
QLast Update : Fri Aug 31 21:33:46 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.82	49	1469482	10.00	ppbv		0.01
33) 1,4-Difluorobenzene	7.35	114	3808203	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.29	117	3374643	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.63	95	3021982	12.06	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 120.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.10	85	69306	0.37	ppbv		100
3) Chlorodifluoromethane	3.04	51	51540m	0.39	ppbv		
4) Chloromethane	3.20	50	73303	0.91	ppbv		93
7) Chloroethane	3.63	64	8948	0.33	ppbv		96
9) Propene	3.06	41	5700118	106.23	ppbv		98
10) Heptane	8.30	43	2212677	11.49	ppbv		98
11) Trichlorofluoromethane	4.04	101	62107	0.37	ppbv		92
12) 1,1,2-Trichlorotrifluoroet	4.60	101	11319	0.10	ppbv		84
13) Ethanol	3.70	45	361798	21.63	ppbv		98
15) Acetone	3.94	43	9802966m	74.08	ppbv		
20) Methylene Chloride	4.46	84	182780	3.62	ppbv		98
26) Hexane	5.83	57	2377357	16.99	ppbv	#	44
27) Carbon Disulfide	4.66	76	453235	3.51	ppbv		96
29) Chloroform	5.91	83	1865585	8.74	ppbv		97
30) Cyclohexane	7.30	84	1547181	15.10	ppbv	#	78
34) 2-Butanone	5.38	43	33073168m	130.75	ppbv		
36) Benzene	7.06	78	4544830	14.02	ppbv		99
38) Trichloroethene	8.02	130	39606	0.32	ppbv	#	83
44) 2,2,4-Trimethylpentane	8.05	57	2994312	4.78	ppbv	#	4
51) 2-Hexanone	10.32	43	19890458	81.04	ppbv	#	96
52) Tetrachloroethene	11.42	164	20203m	0.20	ppbv		
53) Toluene	10.00	91	3691162	10.90	ppbv		99
58) Ethyl Benzene	12.92	91	1723936	4.27	ppbv		97
59) m/p-Xylene	13.17	91	3022910	8.40	ppbv		98
60) o-Xylene	13.90	91	1249219	3.53	ppbv		100
61) Styrene	13.74	104	1236179	5.40	ppbv		98
62) Isopropylbenzene	14.88	105	1599930	3.22	ppbv		99
69) p-Isopropyltoluene	17.88	119	346833	0.69	ppbv	#	81
72) 4-Ethyltoluene	16.05	105	539141	1.40	ppbv		98
73) 1,3,5-Trimethylbenzene	16.21	105	1037741	2.68	ppbv		98
74) 1,2,4-Trimethylbenzene	16.98	105	1858763m	4.40	ppbv		
79) Naphthalene	22.48	128	161594	0.47	ppbv		97

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

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