

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101718\
 Data File : VL032646.D
 Acq On : 17 Oct 2018 18:15
 Operator : SY/AP
 Sample : J5500-01 10X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS08-MIVI

Manual Integrations
 APPROVED

MMDadoda
 10/19/2018 4:36:40 PM

Quant Time: Oct 18 10:42:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Wed Oct 18 10:42:04 2018
 QLast Update : Wed Oct 17 08:55:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.78	49	1243979	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.31	114	2834040	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.26	117	2872102	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.60	95	2304714	10.66	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Chloromethane	3.18	50	31657	0.56	ppbv	95
9) Propene	3.06	41	591964m	15.51	ppbv	
10) Heptane	8.27	43	2738050	19.16	ppbv	99
13) Ethanol	3.67	45	76690m	6.50	ppbv	
19) Isopropyl Alcohol	4.05	45	65826	0.84	ppbv #	93
20) Methylene Chloride	4.42	84	45285	0.91	ppbv	97
26) Hexane	5.80	57	4268295	36.18	ppbv #	43
27) Carbon Disulfide	4.64	76	24560	0.17	ppbv #	74
29) Chloroform	5.87	83	377280	1.82	ppbv	94
30) Cyclohexane	7.27	84	5521121	59.34	ppbv	97
34) 2-Butanone	5.35	43	80393	0.51	ppbv	97
35) Carbon Tetrachloride	7.16	117	83749	0.38	ppbv	94
36) Benzene	7.03	78	1175678	5.12	ppbv	99
52) Tetrachloroethene	11.40	164	104299	1.38	ppbv	97
53) Toluene	9.97	91	13025435	49.74	ppbv	95
58) Ethyl Benzene	12.89	91	5437419	16.86	ppbv	99
59) m/p-Xylene	13.15	91	11212919	38.94	ppbv	97
60) o-Xylene	13.87	91	4102983	14.30	ppbv	99
62) Isopropylbenzene	14.85	105	298608	0.73	ppbv	99
64) n-propylbenzene	15.75	120	160333	1.55	ppbv	93
67) sec-Butylbenzene	17.48	105	54137	0.10	ppbv	94
69) p-Isopropyltoluene	17.84	119	85437m	0.22	ppbv	
70) n-Butylbenzene	18.74	91	151826m	0.35	ppbv	
72) 4-Ethyltoluene	16.02	105	1360192	4.39	ppbv	98
73) 1,3,5-Trimethylbenzene	16.18	105	851613	2.76	ppbv	97
74) 1,2,4-Trimethylbenzene	16.95	105	2534130	7.46	ppbv #	79

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

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