

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101718\
 Data File : VL032639.D
 Acq On : 17 Oct 2018 13:50
 Operator : SY/AP
 Sample : J5500-02 10X
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS04-MIVI

Manual Integrations
 APPROVED

MMDadoda
 10/19/2018 4:36:35 PM

Quant Time: Oct 19 02:16:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Wed Oct 17 08:55:11 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	5.80	49	1280616	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.33	114	2835270	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.27	117	2926239	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.60	95	2253512	10.23	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Chloroethane	3.62	64	3734	0.16	ppbv	96
9) Propene	3.05	41	1578423	40.18	ppbv	90
10) Heptane	8.28	43	666271	4.53	ppbv	98
13) Ethanol	3.68	45	823621	67.76	ppbv	98
15) Acetone	3.95	43	3877260	34.02	ppbv	94
17) tert-Butyl alcohol	4.40	59	126697	12.18	ppbv #	100
18) 1,1-Dichloroethene	4.37	96	778817	14.34	ppbv	99
19) Isopropyl Alcohol	4.06	45	495731	6.16	ppbv #	1
20) Methylene Chloride	4.43	84	194855	3.82	ppbv	93
26) Hexane	5.80	57	800714	6.59	ppbv #	43
27) Carbon Disulfide	4.64	76	148613	1.01	ppbv	95
29) Chloroform	5.87	83	37881010m	177.94	ppbv	
30) Cyclohexane	7.28	84	192491	2.01	ppbv #	27
31) cis-1,2-Dichloroethene	5.67	61	86167	0.74	ppbv	97
32) 1,1,1-Trichloroethane	6.66	97	9701m	0.05	ppbv	
34) 2-Butanone	5.37	43	1644283	10.45	ppbv	100
35) Carbon Tetrachloride	7.18	117	24679946	112.32	ppbv #	90
36) Benzene	7.05	78	3451379	15.02	ppbv	99
38) Trichloroethene	8.00	130	878572	10.17	ppbv	97
50) 4-Methyl-2-Pentanone	8.90	43	266622	1.15	ppbv	94
51) 2-Hexanone	10.30	43	247456	1.36	ppbv #	83
52) Tetrachloroethene	11.40	164	74848	0.99	ppbv	98
53) Toluene	9.98	91	3323792	12.69	ppbv	100
58) Ethyl Benzene	12.89	91	450690	1.37	ppbv	96
59) m/p-Xylene	13.14	91	763183	2.60	ppbv	97
60) o-Xylene	13.87	91	287574	0.98	ppbv	99
61) Styrene	13.70	104	99947m	0.56	ppbv	
72) 4-Ethyltoluene	16.03	105	60521	0.19	ppbv	97
73) 1,3,5-Trimethylbenzene	16.18	105	52934m	0.17	ppbv	
74) 1,2,4-Trimethylbenzene	16.95	105	160412	0.46	ppbv #	79
79) Naphthalene	22.44	128	20614m	0.09	ppbv	

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

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