

Data Path : W:\HPCHEM1\MSVOA L\DATA\VL102015\
 Data File : VL026222.D
 Acq On : 21 Oct 2015 1:41
 Operator : SY/MD
 Sample : G4086-01 60X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 ERD45INFLUENT-100215

Manual Integrations
 APPROVED

MMDadoda
 10/22/2015 4:32:11 PM

Quant Time: Oct 22 16:31:23 2015
 Quant Method : W:\HPCHEM1\MSVOA L\METHODS\VL102015AIR.M
 Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_LWed Oct 22 2015
 QLast Update : Wed Oct 21 01:20:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.63	49	576549	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.32	114	1752156	10.00	ppbv	0.00
55) Chlorobenzene-d5	13.72	117	1914313	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.25	95	1540085	10.43	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	104.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.56	51	84205m	1.15	ppbv	
5) Vinyl Chloride	3.87	62	197222	4.76	ppbv	99
9) Propene	3.59	41	21992	0.64	ppbv	91
10) Heptane	9.35	43	93445	0.82	ppbv	95
13) Ethanol	4.32	45	66891	13.05	ppbv	100
15) Acetone	4.59	43	2200760	25.93	ppbv	98
18) 1,1-Dichloroethene	5.07	96	16597	0.46	ppbv #	76
19) Isopropyl Alcohol	4.75	45	145697	4.39	ppbv #	27
22) trans-1,2-Dichloroethene	5.74	96	104826	2.25	ppbv	97
26) Hexane	6.63	57	58267m	0.73	ppbv	
27) Carbon Disulfide	5.37	76	46979	0.46	ppbv	96
30) Cyclohexane	8.26	84	20548	0.26	ppbv	91
31) cis-1,2-Dichloroethene	6.49	61	4754560	65.87	ppbv	100
34) 2-Butanone	6.21	43	687641	6.94	ppbv	98
36) Benzene	8.02	78	26321	0.15	ppbv	96
38) Trichloroethene	9.07	130	16134371	186.36	ppbv	94
50) 4-Methyl-2-Pentanone	10.10	43	40794	0.31	ppbv #	80
52) Tetrachloroethene	12.77	164	34655	0.34	ppbv	94
53) Toluene	11.23	91	112790	0.46	ppbv	98
59) m/p-Xylene	14.66	91	74295	0.31	ppbv	97
60) o-Xylene	15.46	91	28055	0.11	ppbv	95
73) 1,3,5-Trimethylbenzene	17.96	105	28497	0.10	ppbv	97
74) 1,2,4-Trimethylbenzene	18.80	105	88931	0.31	ppbv #	77

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

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