

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL072715\
 Data File : VL025776.D
 Acq On : 28 Jul 2015 6:20
 Operator : SY/MD
 Sample : G3040-07 120X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DIN46-INFLUENT-072315

Manual Integrations
 APPROVED

sam
 7/28/2015 12:00:01 PM

Quant Time: Jul 28 11:55:21 2015
 Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL070715AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul 08 2015
 QLast Update : Wed Jul 08 02:22:55 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	6.65	49	573492	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	8.34	114	1590541	10.00	ppbv	0.00
55) Chlorobenzene-d5	13.76	117	2178587	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	16.29	95	1965203	10.69	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
9) Propene	3.59	41	3916m	0.15	ppbv	
10) Heptane	9.37	43	22737	0.22	ppbv	97
15) Acetone	4.62	43	249379	2.46	ppbv	97
18) 1,1-Dichloroethene	5.08	96	9389	0.22	ppbv	95
22) trans-1,2-Dichloroethene	5.76	96	4867	0.11	ppbv #	78
24) 1,1-Dichloroethane	5.91	63	26614	0.26	ppbv	96
26) Hexane	6.65	57	11907	0.16	ppbv #	45
31) cis-1,2-Dichloroethene	6.51	61	183424	2.56	ppbv	97
32) 1,1,1-Trichloroethane	7.59	97	6733	0.04	ppbv	95
34) 2-Butanone	6.24	43	35713	0.40	ppbv	97
36) Benzene	8.04	78	17863	0.12	ppbv	97
38) Trichloroethene	9.08	130	14702470	207.58	ppbv	90
52) Tetrachloroethene	12.83	164	18365102	240.38	ppbv	85
53) Toluene	11.26	91	44162	0.21	ppbv	98
58) Ethyl Benzene	14.43	91	53494	0.15	ppbv	94
59) m/p-Xylene	14.71	91	120986	0.38	ppbv	97
60) o-Xylene	15.50	91	39874	0.12	ppbv	93
73) 1,3,5-Trimethylbenzene	17.99	105	136066	0.37	ppbv	99
74) 1,2,4-Trimethylbenzene	18.83	105	270832	0.65	ppbv #	67

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

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