

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081518\
 Data File : VL032366.D
 Acq On : 16 Aug 2018 1:10
 Operator : SY/AP
 Sample : J4457-02DL DUP 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SS08-MIVIDL DUP

Manual Integrations
 APPROVED

MMDadoda
 8/17/2018 2:06:47 PM

Quant Time: Aug 16 07:35:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081518AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Aug 16 07:35:26 2018
 QLast Update : Wed Aug 15 14:58:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.82	49	1985844	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.35	114	4241908	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.31	117	4022004	10.00	ppbv	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
68) 1-Bromo-4-Fluorobenzene	14.65	95	3221878	10.50	ppbv	0.00	
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.00%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
9) Propene	3.08	41	458992m	5.83	ppbv	
10) Heptane	8.31	43	2807003	11.84	ppbv	99
13) Ethanol	3.69	45	227521	11.25	ppbv	99
15) Acetone	3.95	43	464302m	2.46	ppbv	
19) Isopropyl Alcohol	4.08	45	208656	1.64	ppbv #	1
20) Methylene Chloride	4.46	84	19618	0.28	ppbv #	93
26) Hexane	5.84	57	2738642	15.19	ppbv #	44
27) Carbon Disulfide	4.67	76	67222	0.40	ppbv	95
30) Cyclohexane	7.31	84	2255652	16.43	ppbv	98
34) 2-Butanone	5.39	43	264512	0.92	ppbv	99
36) Benzene	7.06	78	884316	2.46	ppbv	98
52) Tetrachloroethene	11.46	164	9774822	92.16	ppbv	89
53) Toluene	10.01	91	5704056	14.47	ppbv	100
58) Ethyl Benzene	12.94	91	2163178	4.47	ppbv	96
59) m/p-Xylene	13.19	91	4926131	11.98	ppbv	100
60) o-Xylene	13.92	91	1725936	4.27	ppbv	99
61) Styrene	13.76	104	43262m	0.15	ppbv	
62) Isopropylbenzene	14.89	105	229994	0.40	ppbv	98
64) n-propylbenzene	15.79	120	86916	0.58	ppbv	87
69) p-Isopropyltoluene	17.88	119	94382m	0.17	ppbv	
70) n-Butylbenzene	18.78	91	153059m	0.25	ppbv	
72) 4-Ethyltoluene	16.07	105	754971	1.68	ppbv	99
73) 1,3,5-Trimethylbenzene	16.22	105	718111	1.66	ppbv	97
74) 1,2,4-Trimethylbenzene	16.99	105	1883299	4.08	ppbv #	71

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

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