

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL112018\
 Data File : VL032805.D
 Acq On : 21 Nov 2018 8:31
 Operator : SY/AP
 Sample : J5998-05
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 EP-104

Manual Integrations
 APPROVED

MMDadoda
 11/26/2018 9:19:10 AM

Quant Time: Nov 22 12:48:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL111418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 14 2018
 QLast Update : Wed Nov 14 07:00:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1384737	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3680538	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3388906	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	2674986	10.55	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	105.50%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	98928	0.497	ppbv	91
3) Chlorodifluoromethane	3.02	51	34692m	0.316	ppbv	
4) Chloromethane	3.18	50	31061	0.510	ppbv	88
9) Propene	3.05	41	96032m	2.186	ppbv	
11) Trichlorofluoromethane	4.01	101	46713m	0.249	ppbv	
13) Ethanol	3.67	45	2092686	145.428	ppbv	99
15) Acetone	3.91	43	1274662	10.080	ppbv	92
19) Isopropyl Alcohol	4.05	45	187170	2.222	ppbv #	1
20) Methylene Chloride	4.42	84	303970	4.643	ppbv	92
26) Hexane	5.79	57	217573	1.658	ppbv #	66
30) Cyclohexane	7.26	84	15833m	0.138	ppbv	
34) 2-Butanone	5.34	43	143003	0.749	ppbv	100
35) Carbon Tetrachloride	7.14	117	20500m	0.069	ppbv	
36) Benzene	7.01	78	108239	0.369	ppbv #	94
44) 2,2,4-Trimethylpentane	8.00	57	52632	0.107	ppbv #	64
52) Tetrachloroethene	11.38	164	4553m	0.045	ppbv	
53) Toluene	9.95	91	882717	2.887	ppbv	99
58) Ethyl Benzene	12.87	91	48704	0.119	ppbv	92
59) m/p-Xylene	13.13	91	146598m	0.404	ppbv	
60) o-Xylene	13.87	91	57787m	0.158	ppbv	
61) Styrene	13.69	104	22606m	0.095	ppbv	

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

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