

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL113018\
 Data File : VL032866.D
 Acq On : 1 Dec 2018 2:12
 Operator : SY/AP
 Sample : J6132-06
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 DSV-05

Manual Integrations
 APPROVED

apatel
 12/4/2018 4:11:42 PM

Quant Time: Dec 03 16:32:18 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	1373640	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3603310	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3513236	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.59	95	2686408	10.22	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.20%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	44713	0.226	ppbv	97
3) Chlorodifluoromethane	3.02	51	32546	0.299	ppbv #	89
4) Chloromethane	3.18	50	47165	0.781	ppbv	94
9) Propene	3.04	41	6514750	149.485	ppbv	99
10) Heptane	8.26	43	157967	0.949	ppbv	97
11) Trichlorofluoromethane	4.01	101	72137	0.388	ppbv	96
13) Ethanol	3.66	45	387020	27.113	ppbv	98
15) Acetone	3.91	43	2153200m	17.165	ppbv	
20) Methylene Chloride	4.42	84	153402	2.362	ppbv #	89
26) Hexane	5.79	57	801320	6.157	ppbv #	38
27) Carbon Disulfide	4.63	76	2690558	16.303	ppbv	99
29) Chloroform	5.86	83	40571	0.175	ppbv	92
34) 2-Butanone	5.33	43	4559445	24.396	ppbv	98
35) Carbon Tetrachloride	7.15	117	8998m	0.031	ppbv	
36) Benzene	7.01	78	1001955	3.492	ppbv	98
44) 2,2,4-Trimethylpentane	8.00	57	337872	0.705	ppbv	94
51) 2-Hexanone	10.28	43	556880	2.961	ppbv #	99
52) Tetrachloroethene	11.38	164	14000m	0.140	ppbv	
53) Toluene	9.96	91	773877	2.585	ppbv	99
58) Ethyl Benzene	12.87	91	206776	0.489	ppbv	97
59) m/p-Xylene	13.13	91	344920	0.916	ppbv	97
60) o-Xylene	13.86	91	167655	0.443	ppbv	99
61) Styrene	13.69	104	88226	0.358	ppbv	97
69) p-Isopropyltoluene	17.82	119	316227	0.602	ppbv	100
74) 1,2,4-Trimethylbenzene	16.93	105	173720	0.400	ppbv #	66
79) Naphthalene	22.43	128	62776m	0.220	ppbv	

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

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