

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL122018\
 Data File : VL033033.D
 Acq On : 20 Dec 2018 20:02
 Operator : SY/AP
 Sample : J6444-06
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 YT-CBA-LTM5-03

Manual Integrations
 APPROVED

MMDadoda
 12/24/2018 8:26:23 AM

Quant Time: Dec 23 11:20:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Dec 0
 QLast Update : Fri Dec 07 09:35:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1160295	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	2737417	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	2557329	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	2039000	10.79	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	107.90%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	93708	0.605	ppbv	97
3) Chlorodifluoromethane	3.02	51	61869m	0.704	ppbv	
4) Chloromethane	3.17	50	30396	0.594	ppbv	97
9) Propene	3.05	41	841241m	24.211	ppbv	
11) Trichlorofluoromethane	4.01	101	41874	0.287	ppbv	97
13) Ethanol	3.65	45	521060	43.554	ppbv	94
15) Acetone	3.90	43	905142	9.089	ppbv	98
19) Isopropyl Alcohol	4.04	45	154208	2.466	ppbv #	1
20) Methylene Chloride	4.41	84	797052	16.375	ppbv	97
26) Hexane	5.78	57	562803	5.182	ppbv #	46
27) Carbon Disulfide	4.63	76	25268	0.186	ppbv	95
34) 2-Butanone	5.34	43	53102	0.445	ppbv	98
35) Carbon Tetrachloride	7.14	117	15518	0.072	ppbv #	93
36) Benzene	7.01	78	118590	0.589	ppbv	96
38) Trichloroethene	7.96	130	3851m	0.046	ppbv	
44) 2,2,4-Trimethylpentane	7.99	57	55046	0.161	ppbv #	56
52) Tetrachloroethene	11.37	164	7259m	0.099	ppbv	
53) Toluene	9.96	91	20122093	94.232	ppbv	86
58) Ethyl Benzene	12.87	91	49293m	0.181	ppbv	
59) m/p-Xylene	13.13	91	130366m	0.527	ppbv	
60) o-Xylene	13.85	91	40524	0.162	ppbv	98
74) 1,2,4-Trimethylbenzene	16.93	105	72303	0.235	ppbv #	72

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

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