

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092418\
 Data File : VL032534.D
 Acq On : 25 Sep 2018 7:37
 Operator : SY/AP
 Sample : J5034-03
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVE-INF2-092018

Manual Integrations
 APPROVED

apatel
 9/26/2018 4:56:29 PM

Quant Time: Sep 25 09:31:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Tue Sep 25 2018
 QLast Update : Tue Sep 25 05:17:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.79	49	1424528	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.32	114	3054027	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.27	117	3061030	10.00	ppbv	-0.02

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.61	95	2275683	9.86	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	98.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.09	85	35901	0.272	ppbv	97
3) Chlorodifluoromethane	3.03	51	46828m	0.395	ppbv	
4) Chloromethane	3.18	50	51334	0.743	ppbv	96
7) Chloroethane	3.62	64	56459	2.270	ppbv	97
9) Propene	3.07	41	32755	0.637	ppbv	85
11) Trichlorofluoromethane	4.02	101	66532	0.425	ppbv	99
12) 1,1,2-Trichlorotrifluoroet	4.57	101	47519	0.371	ppbv	92
15) Acetone	3.92	43	1369333	10.951	ppbv	99
17) tert-Butyl alcohol	4.39	59	100542m	6.399	ppbv	
18) 1,1-Dichloroethene	4.38	96	10655	0.178	ppbv	84
20) Methylene Chloride	4.43	84	76181	1.258	ppbv	96
22) trans-1,2-Dichloroethene	4.99	96	14297m	0.253	ppbv	
24) 1,1-Dichloroethane	5.11	63	1899354	10.323	ppbv	99
26) Hexane	5.80	57	37087m	0.271	ppbv	
29) Chloroform	5.88	83	84178	0.400	ppbv	99
31) cis-1,2-Dichloroethene	5.67	61	1241819	9.514	ppbv	98
32) 1,1,1-Trichloroethane	6.65	97	3965550	17.696	ppbv	98
34) 2-Butanone	5.36	43	127092	0.699	ppbv	99
35) Carbon Tetrachloride	7.16	117	17823	0.084	ppbv #	95
36) Benzene	7.04	78	473876	1.920	ppbv	97
38) Trichloroethene	7.99	130	5225615	55.314	ppbv	99
52) Tetrachloroethene	11.41	164	95330m	1.109	ppbv	
53) Toluene	9.98	91	156564	0.521	ppbv	96
62) Isopropylbenzene	14.87	105	162311m	0.357	ppbv	

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

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