

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092418\
 Data File : VL032543.D
 Acq On : 25 Sep 2018 13:34
 Operator : SY/AP
 Sample : J5034-07DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVE-INF1-092018DL

Manual Integrations
 APPROVED

apatel
 9/26/2018 5:04:11 PM

Quant Time: Sep 25 15:53:41 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	1450510	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.32	114	3176199	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.27	117	3253702	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.61	95	2527526	10.30	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.03	51	24506	0.203	ppbv	97
4) Chloromethane	3.19	50	21441	0.305	ppbv	92
5) Vinyl Chloride	3.31	62	22234	0.313	ppbv	92
7) Chloroethane	3.62	64	36074	1.425	ppbv	94
9) Propene	3.05	41	14630	0.280	ppbv	98
11) Trichlorofluoromethane	4.02	101	18654	0.117	ppbv	89
12) 1,1,2-Trichlorotrifluoroet	4.58	101	229605	1.761	ppbv	99
13) Ethanol	3.68	45	11171m	0.710	ppbv	
15) Acetone	3.93	43	179831	1.412	ppbv	99
17) tert-Butyl alcohol	4.41	59	21162m	1.323	ppbv	
20) Methylene Chloride	4.43	84	114374	1.855	ppbv	98
24) 1,1-Dichloroethane	5.11	63	2297712	12.264	ppbv	99
26) Hexane	5.81	57	32133m	0.230	ppbv	
31) cis-1,2-Dichloroethene	5.66	61	1019096	7.668	ppbv	100
32) 1,1,1-Trichloroethane	6.64	97	2460470	10.783	ppbv	97
34) 2-Butanone	5.37	43	23468	0.124	ppbv	92
36) Benzene	7.04	78	63656	0.248	ppbv #	93
38) Trichloroethene	7.99	130	1618296	16.471	ppbv	98
52) Tetrachloroethene	11.40	164	64674	0.724	ppbv	97
53) Toluene	9.98	91	39908m	0.128	ppbv	

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

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