

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL092418\
 Data File : VL032541.D
 Acq On : 25 Sep 2018 12:14
 Operator : SY/AP
 Sample : J5034-06DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVE-INF3-092018DL

Manual Integrations
 APPROVED

apatel
 9/26/2018 5:04:03 PM

Quant Time: Sep 25 13:41:28 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	1503116	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.32	114	3195443	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.27	117	3167406	10.00	ppbv	-0.03

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.61	95	2435514	10.20	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.00%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Chloromethane	3.19	50	16770	0.230	ppbv	98
5) Vinyl Chloride	3.31	62	37669	0.511	ppbv	99
7) Chloroethane	3.62	64	12007	0.458	ppbv #	76
9) Propene	3.05	41	16443m	0.303	ppbv	
11) Trichlorofluoromethane	4.02	101	68196	0.413	ppbv	88
12) 1,1,2-Trichlorotrifluoroet	4.57	101	62944	0.466	ppbv	98
13) Ethanol	3.68	45	13631	0.836	ppbv	90
15) Acetone	3.93	43	167392	1.269	ppbv	99
17) tert-Butyl alcohol	4.41	59	11345m	0.684	ppbv	
18) 1,1-Dichloroethene	4.38	96	24792	0.392	ppbv	84
20) Methylene Chloride	4.44	84	71142	1.113	ppbv	86
22) trans-1,2-Dichloroethene	4.98	96	9880	0.166	ppbv #	72
24) 1,1-Dichloroethane	5.11	63	1736980	8.947	ppbv	100
26) Hexane	5.81	57	24141m	0.167	ppbv	
29) Chloroform	5.88	83	23849	0.107	ppbv	87
31) cis-1,2-Dichloroethene	5.67	61	1135508	8.245	ppbv	97
32) 1,1,1-Trichloroethane	6.65	97	3546925	15.000	ppbv	99
36) Benzene	7.03	78	55817	0.216	ppbv #	96
38) Trichloroethene	7.99	130	4940901	49.986	ppbv	98
52) Tetrachloroethene	11.41	164	63120m	0.702	ppbv	

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

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