

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052819\
 Data File : VL033805.D
 Acq On : 28 May 2019 15:03
 Operator : SY/AP
 Sample : K2929-19DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3007-55DL

Manual Integrations
 APPROVED

apatel
 5/29/2019 12:40:12 PM

Quant Time: May 29 05:11:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 1
 QLast Update : Fri May 17 08:15:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.75	49	1054848	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.28	114	2776892	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2517501	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	2078294	10.18	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.80%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.01	51	31207m	0.258	ppbv	
9) Propene	3.03	41	300887	5.855	ppbv	94
10) Heptane	8.24	43	22414	0.154	ppbv	100
13) Ethanol	3.65	45	40054	2.411	ppbv	94
15) Acetone	3.89	43	2969377	20.289	ppbv	94
17) tert-Butyl alcohol	4.37	59	38470	0.325	ppbv #	91
26) Hexane	5.77	57	75773	0.686	ppbv #	42
27) Carbon Disulfide	4.62	76	23199	0.153	ppbv #	89
29) Chloroform	5.84	83	21006m	0.103	ppbv	
34) 2-Butanone	5.33	43	270650	1.572	ppbv	98
36) Benzene	6.99	78	35492	0.141	ppbv #	89
51) 2-Hexanone	10.28	43	27759	0.134	ppbv #	100
52) Tetrachloroethene	11.36	164	3539m	0.040	ppbv	
53) Toluene	9.94	91	242610	0.890	ppbv	98
58) Ethyl Benzene	12.86	91	52723m	0.158	ppbv	
59) m/p-Xylene	13.11	91	168973m	0.580	ppbv	
60) o-Xylene	13.84	91	59545	0.203	ppbv	96
74) 1,2,4-Trimethylbenzene	16.92	105	58804m	0.165	ppbv	

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

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