

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052319\
 Data File : VL033774.D
 Acq On : 23 May 2019 15:27
 Operator : SY/AP
 Sample : K2929-07DUP
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 BPS1-SG-3002-55DUP

Manual Integrations
 APPROVED

MMDadoda
 5/28/2019 2:53:24 AM

Quant Time: May 24 04:55:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May 18 2019
 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	5.76	49	855302	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2005831	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2016155	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1681827	10.29	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.90%

Target Compounds						Ovalue
2) Dichlorodifluoromethane	3.08	85	41661	0.231	ppbv	94
3) Chlorodifluoromethane	3.02	51	15399m	0.157	ppbv	
4) Chloromethane	3.17	50	35760	0.638	ppbv	98
9) Propene	3.03	41	148169	3.556	ppbv	91
10) Heptane	8.24	43	130931	1.110	ppbv	97
11) Trichlorofluoromethane	4.00	101	42276	0.246	ppbv	100
12) 1,1,2-Trichlorotrifluoroet	4.55	101	19875m	0.165	ppbv	
13) Ethanol	3.66	45	259481	19.265	ppbv	100
15) Acetone	3.89	43	15354282	129.388	ppbv #	81
17) tert-Butyl alcohol	4.38	59	43349	0.452	ppbv #	1
19) Isopropyl Alcohol	4.04	45	120012	1.568	ppbv #	94
20) Methylene Chloride	4.41	84	80861	1.770	ppbv	92
26) Hexane	5.78	57	392419	4.379	ppbv #	43
30) Cyclohexane	7.25	84	33367m	0.443	ppbv	
34) 2-Butanone	5.33	43	67910	0.546	ppbv	98
35) Carbon Tetrachloride	7.14	117	9809m	0.061	ppbv	
36) Benzene	7.00	78	192520	1.055	ppbv	97
38) Trichloroethene	7.96	130	2826m	0.042	ppbv	
44) 2,2,4-Trimethylpentane	7.98	57	229508m	0.744	ppbv	
53) Toluene	9.94	91	1197793	6.086	ppbv	99
58) Ethyl Benzene	12.85	91	82852	0.310	ppbv	96
59) m/p-Xylene	13.11	91	275497m	1.180	ppbv	
60) o-Xylene	13.84	91	80892	0.344	ppbv	99
74) 1,2,4-Trimethylbenzene	16.92	105	51960m	0.182	ppbv	

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

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