

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL052319\
 Data File : VL033780.D
 Acq On : 23 May 2019 19:27
 Operator : SY/AP
 Sample : K2929-15
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleID :
 BPS1-SG-3003-25

Manual Integrations
 APPROVED

MMDadoda
 5/28/2019 2:53:35 AM

Quant Time: May 24 05:43:29 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	5.76	49	916293	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2408895	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.23	117	2495142	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.57	95	1967922	9.73	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.07	85	37336	0.193	ppbv	98
3) Chlorodifluoromethane	3.01	51	23121m	0.220	ppbv	
4) Chloromethane	3.16	50	5879m	0.098	ppbv	
9) Propene	3.03	41	969507	21.717	ppbv	93
10) Heptane	8.24	43	514909	4.073	ppbv	98
11) Trichlorofluoromethane	4.00	101	78128	0.424	ppbv	95
13) Ethanol	3.65	45	427286	29.613	ppbv	99
15) Acetone	3.89	43	5471280	43.037	ppbv	93
17) tert-Butyl alcohol	4.36	59	320599	3.119	ppbv	97
20) Methylene Chloride	4.41	84	63399	1.295	ppbv	93
26) Hexane	5.78	57	432064	4.500	ppbv #	48
27) Carbon Disulfide	4.62	76	315937	2.399	ppbv	99
29) Chloroform	5.84	83	87913	0.497	ppbv	97
30) Cyclohexane	7.24	84	55835	0.692	ppbv #	86
32) 1,1,1-Trichloroethane	6.61	97	14889	0.084	ppbv #	83
34) 2-Butanone	5.32	43	980103	6.564	ppbv	98
35) Carbon Tetrachloride	7.13	117	4923m	0.026	ppbv	
36) Benzene	7.00	78	493536	2.252	ppbv	96
41) Tetrahydrofuran	6.15	42	34689	0.415	ppbv #	86
44) 2,2,4-Trimethylpentane	7.98	57	209246	0.565	ppbv #	72
50) 4-Methyl-2-Pentanone	8.87	43	323095	1.407	ppbv	99
51) 2-Hexanone	10.26	43	251841	1.405	ppbv #	93
52) Tetrachloroethene	11.36	164	23287	0.302	ppbv	97
53) Toluene	9.94	91	6300246	26.657	ppbv	98
58) Ethyl Benzene	12.86	91	1678845	5.081	ppbv	100
59) m/p-Xylene	13.11	91	5341940	18.495	ppbv	96
60) o-Xylene	13.84	91	1697881	5.831	ppbv	97
61) Styrene	13.68	104	36033m	0.184	ppbv	
62) Isopropylbenzene	14.82	105	87564	0.223	ppbv	94
64) n-propylbenzene	15.71	120	84034	0.829	ppbv	93
65) tert-Butylbenzene	16.92	119	95602	0.267	ppbv #	65
70) n-Butylbenzene	18.73	91	98212	0.221	ppbv #	71
72) 4-Ethyltoluene	15.99	105	434113	1.304	ppbv	99
73) 1,3,5-Trimethylbenzene	16.15	105	267671	0.824	ppbv	97
74) 1,2,4-Trimethylbenzene	16.92	105	873087	2.470	ppbv #	74
75) 1,3-Dichlorobenzene	17.16	146	24968m	0.115	ppbv	
79) Naphthalene	22.41	128	54556m	0.166	ppbv	

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL052319\
Data File : VL033780.D
Acq On : 23 May 2019 19:27
Operator : SY/AP
Sample : K2929-15
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
BPS1-SG-3003-25

Manual Integrations
APPROVED

MMDadoda
5/28/2019 2:53:35 AM

Quant Time: May 24 05:43:29 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL051719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri May
QLast Update : Fri May 17 08:15:41 2019
Response via : Initial Calibration

