

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121118\
 Data File : VL032962.D
 Acq On : 11 Dec 2018 20:00
 Operator : SY/AP
 Sample : J6264-13
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 A55G2

Manual Integrations
 APPROVED

MMDadoda
 12/13/2018 7:58:43 AM

Quant Time: Dec 12 16:04:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Dec 07
 QLast Update : Fri Dec 07 09:35:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.78	49	1362705	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3435050	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	3452624	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.59	95	2641341	10.36	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.60%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.08	85	22158	0.122	ppbv	91
3) Chlorodifluoromethane	3.02	51	26125m	0.253	ppbv	
4) Chloromethane	3.17	50	37078	0.617	ppbv	98
9) Propene	3.04	41	339743	8.325	ppbv #	77
10) Heptane	8.25	43	718570	4.688	ppbv	100
11) Trichlorofluoromethane	4.01	101	5242206	30.586	ppbv	98
13) Ethanol	3.67	45	266454	18.964	ppbv	97
15) Acetone	3.90	43	17695973	151.293	ppbv #	76
17) tert-Butyl alcohol	4.37	59	807092	27.102	ppbv #	80
19) Isopropyl Alcohol	4.04	45	290773	3.959	ppbv #	95
20) Methylene Chloride	4.42	84	533762	9.337	ppbv	97
26) Hexane	5.79	57	1238637	9.710	ppbv #	45
27) Carbon Disulfide	4.62	76	393175	2.465	ppbv	99
30) Cyclohexane	7.25	84	212057	2.006	ppbv	97
34) 2-Butanone	5.34	43	2314663	15.470	ppbv	100
35) Carbon Tetrachloride	7.14	117	22177m	0.082	ppbv	
36) Benzene	7.02	78	1252870	4.959	ppbv	99
38) Trichloroethene	7.97	130	62773	0.597	ppbv	89
40) 1,4-Dioxane	7.97	88	102403m	2.901	ppbv	
44) 2,2,4-Trimethylpentane	8.00	57	1112871	2.595	ppbv #	86
50) 4-Methyl-2-Pentanone	8.88	43	245875	1.028	ppbv	99
52) Tetrachloroethene	11.38	164	8900m	0.097	ppbv	
53) Toluene	9.96	91	3161641	11.799	ppbv	100
58) Ethyl Benzene	12.87	91	541349	1.470	ppbv	99
59) m/p-Xylene	13.14	91	1025693	3.072	ppbv #	100
60) o-Xylene	13.86	91	345934	1.026	ppbv	98
61) Styrene	13.70	104	245521	1.095	ppbv	98
62) Isopropylbenzene	14.84	105	13607015	28.921	ppbv	96
74) 1,2,4-Trimethylbenzene	16.94	105	137839	0.332	ppbv #	64

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL121118\
Data File : VL032962.D
Acq On : 11 Dec 2018 20:00
Operator : SY/AP
Sample : J6264-13
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
A55G2

Manual Integrations
APPROVED

MMDadoda
12/13/2018 7:58:43 AM

Quant Time: Dec 12 16:04:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120718AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Dec
QLast Update : Fri Dec 07 09:35:17 2018
Response via : Initial Calibration

