

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL080118\
 Data File : VL032341.D
 Acq On : 2 Aug 2018 3:20
 Operator : SY/AP
 Sample : J4258-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-2

Manual Integrations
 APPROVED

apatel
 8/14/2018 2:01:24 PM

Quant Time: Aug 02 07:16:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL072718AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 27 2018
 QLast Update : Fri Jul 27 07:05:37 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.85	49	1802523	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.38	114	4527956	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.32	117	4478031	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.66	95	3547381	10.21	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	3.12	85	29926	0.14	ppbv	92
3) Chlorodifluoromethane	3.05	51	59696m	0.33	ppbv	
4) Chloromethane	3.21	50	211780	1.94	ppbv	98
7) Chloroethane	3.65	64	6000	0.17	ppbv	92
9) Propene	3.08	41	4654883	57.44	ppbv	96
11) Trichlorofluoromethane	4.06	101	53911	0.26	ppbv	90
13) Ethanol	3.73	45	1420378	60.99	ppbv	99
15) Acetone	3.95	43	28591929m	168.30	ppbv	
26) Hexane	5.85	57	677483	3.93	ppbv #	22
27) Carbon Disulfide	4.68	76	862533	5.50	ppbv	97
30) Cyclohexane	7.32	84	546211	4.06	ppbv #	78
34) 2-Butanone	5.41	43	25937466	88.50	ppbv #	74
35) Carbon Tetrachloride	7.22	117	16113m	0.06	ppbv	
36) Benzene	7.09	78	1381242	3.46	ppbv	99
44) 2,2,4-Trimethylpentane	8.07	57	1555712	1.80	ppbv #	50
51) 2-Hexanone	10.35	43	6593011	16.73	ppbv #	96
52) Tetrachloroethene	11.46	164	9619m	0.07	ppbv	
53) Toluene	10.03	91	580016	1.22	ppbv	99
58) Ethyl Benzene	12.94	91	419768m	0.75	ppbv	
59) m/p-Xylene	13.20	91	385027m	0.81	ppbv	
60) o-Xylene	13.93	91	229704	0.49	ppbv	100
61) Styrene	13.77	104	98036	0.28	ppbv	92
62) Isopropylbenzene	14.91	105	188845	0.28	ppbv	100
72) 4-Ethyltoluene	16.09	105	110041m	0.21	ppbv	
73) 1,3,5-Trimethylbenzene	16.23	105	149987m	0.29	ppbv	
74) 1,2,4-Trimethylbenzene	17.00	105	273470	0.50	ppbv #	76
79) Naphthalene	22.50	128	157115	0.33	ppbv #	93

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

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