

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051220\
 Data File : VL035009.D
 Acq On : 13 May 2020 5:17
 Operator : SY/AP
 Sample : L2566-05 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SG-1

Manual Integrations
 APPROVED

MMDadoda
 5/18/2020 2:08:43 PM

Quant Time: May 18 10:16:05 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 0
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	923496	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2181645	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.16	117	1839852	10.00	ppbv	0.04

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.47	95	1494128	10.03	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	100.30%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl Chloride	3.21	62	29144	0.494	ppbv	98
9) Propene	2.97	41	351894m	7.691	ppbv	
10) Heptane	8.16	43	39689m	0.346	ppbv	
13) Ethanol	3.57	45	60628	4.016	ppbv	96
15) Acetone	3.82	43	3603880m	29.518	ppbv	
18) 1,1-Dichloroethene	4.25	96	178296	4.271	ppbv	99
19) Isopropyl Alcohol	3.95	45	64044m	0.787	ppbv	
20) Methylene Chloride	4.31	84	17628	0.436	ppbv #	86
22) trans-1,2-Dichloroethene	4.85	96	1405929	33.997	ppbv	99
26) Hexane	5.67	57	66531	0.748	ppbv #	15
29) Chloroform	5.74	83	8666288	59.574	ppbv	87
30) Cyclohexane	7.13	84	20073m	0.293	ppbv	
31) cis-1,2-Dichloroethene	5.53	61	13233306	152.548	ppbv #	63
32) 1,1,1-Trichloroethane	6.51	97	71419	0.544	ppbv #	86
35) Carbon Tetrachloride	7.01	117	6222m	0.045	ppbv	
36) Benzene	6.90	78	371825	2.067	ppbv	97
38) Trichloroethene	7.94	130	42414095	608.681	ppbv #	86
47) 1,1,2-Trichloroethane	9.51	97	42444m	0.558	ppbv	
50) 4-Methyl-2-Pentanone	8.78	43	624177	3.228	ppbv	99
52) Tetrachloroethene	11.42	164	61173684m	956.472	ppbv	
53) Toluene	9.85	91	1635221m	8.576	ppbv	
58) Ethyl Benzene	12.77	91	910625	4.003	ppbv	99
59) m/p-Xylene	13.03	91	2305972	11.520	ppbv #	59
60) o-Xylene	13.75	91	577089	2.922	ppbv	97
61) Styrene	13.58	104	44134m	0.353	ppbv	
62) Isopropylbenzene	14.72	105	442171	1.499	ppbv	98
74) 1,2,4-Trimethylbenzene	16.81	105	37332m	0.159	ppbv	

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

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