

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL081618\
 Data File : VL032382.D
 Acq On : 16 Aug 2018 18:22
 Operator : SY/AP
 Sample : J4266-01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 1000

Manual Integrations
 APPROVED

MMDadoda
 8/20/2018 3:11:48 PM

Quant Time: Aug 17 03:40:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL081518AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Aug 1
 QLast Update : Wed Aug 15 14:58:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.81	49	1683425	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.35	114	3401608	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.31	117	3735411	10.00	ppbv	0.00

System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.65	95	3677767	12.91	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	129.10%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	3.04	51	17828	0.11	ppbv	93
5) Vinyl Chloride	3.33	62	1498483	16.94	ppbv	96
13) Ethanol	3.70	45	76084	4.44	ppbv	99
14) Bromoethene	3.83	108	7460	0.14	ppbv #	89
15) Acetone	3.95	43	151138	0.94	ppbv	96
20) Methylene Chloride	4.46	84	204974	3.39	ppbv	96
26) Hexane	5.83	57	92910	0.61	ppbv #	45
29) Chloroform	5.90	83	4661290	20.81	ppbv	98
36) Benzene	7.06	78	3866482	13.41	ppbv	99
37) 1,2-Dichloroethane	6.47	62	2293224	13.11	ppbv	98
39) 1,2-Dichloropropane	7.80	63	2476114	20.55	ppbv	99
52) Tetrachloroethene	11.44	164	1346708	15.83	ppbv	99
54) 1,2-Dibromoethane	10.83	107	4045016	23.75	ppbv	98
57) Chlorobenzene	12.37	112	3196086	11.37	ppbv	99
60) o-Xylene	13.92	91	3758441	10.02	ppbv	97
77) 1,2-Dichlorobenzene	18.06	146	3874682	15.75	ppbv	99
78) Hexachloro-1,3-Butadiene	23.60	225	22330m	0.27	ppbv	
79) Naphthalene	22.50	128	95540	0.56	ppbv	97
80) Naphthalene,2-methyl-	25.17	142	42355	0.50	ppbv	94
81) 1,2,4-Trichlorobenzene	22.21	180	49750m	0.30	ppbv	

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

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