

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL121620\
 Data File : VL036178.D
 Acq On : 16 Dec 2020 22:31
 Operator : SY/AP
 Sample : L5061-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 AS-EFF-201210DL

Manual Integrations
 APPROVED

apatel
 12/24/2020 7:56:10 AM

Quant Time: Dec 24 05:54:57 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL120720AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Dec 0
 QLast Update : Mon Dec 07 16:56:49 2020
 Response via : Initial Calibration

Internal Standards			R.T.	QIon	Response	Conc	Units	Dev(Min)
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1)	Bromochloromethane		5.67	49	1570081	10.00	ppbv	-0.02
33)	1,4-Difluorobenzene		7.18	114	3072282	10.00	ppbv	-0.02
55)	Chlorobenzene-d5		12.10	117	2778994	10.00	ppbv	-0.01
System Monitoring Compounds								
68)	1-Bromo-4-Fluorobenzene		14.43	95	2425324	10.99	ppbv	-0.02
Spiked Amount		10.000	Range	65 - 135		Recovery	= 109.90%	
Target Compounds								
								Ovalue
2)	Dichlorodifluoromethane		3.04	85	70511	0.385	ppbv	92
3)	Chlorodifluoromethane		2.98	51	129589	0.723	ppbv	95
11)	Trichlorofluoromethane		3.95	101	397310	1.847	ppbv	97
13)	Ethanol		3.63	45	22672m	1.833	ppbv	
18)	1,1-Dichloroethene		4.29	96	22307	0.344	ppbv	93
20)	Methylene Chloride		4.35	84	41646m	0.539	ppbv	
24)	1,1-Dichloroethane		5.01	63	29051	0.164	ppbv	# 96
26)	Hexane		5.69	57	52046m	0.307	ppbv	
28)	Methyl tert-Butyl Ether		5.05	73	37350m	0.155	ppbv	
31)	cis-1,2-Dichloroethene		5.55	61	267854	1.737	ppbv	# 87
32)	1,1,1-Trichloroethane		6.51	97	11274m	0.049	ppbv	
38)	Trichloroethene		7.84	130	1181333	12.137	ppbv	91
52)	Tetrachloroethene		11.23	164	900919	9.558	ppbv	93

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

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