

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL121124\
 Data File : VL041747.D
 Acq On : 12 Dec 2024 12:37
 Operator : SY/MD
 Sample : P5150-03DL 20X
 Misc : 400mL/MSVOA_L
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3DL

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 12/13/2024
 Supervised By :Semsettin Yesilyurt 12/13/2024

Quant Time: Dec 12 15:07:21 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL121124AIR.M

Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Aug 2

QLast Update : Thu Dec 12 13:35:39 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Bromochloromethane	2.771	49	235470	10.000	ppbv	-0.02
33) 1,4-Difluorobenzene	3.933	114	1097568	10.000	ppbv	-0.04
55) Chlorobenzene-d5	8.862	117	968906	10.000	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	10.361	95	657921	10.329	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.300%
Target Compounds						
					Qvalue	
9) Propene	1.476	41	3406	0.249	ppbv	99
10) Heptane	4.949	43	33965	0.899	ppbv	99
13) Ethanol	1.712	45	2343	2.072	ppbv #	34
15) Acetone	1.826	43	25668	0.944	ppbv	91
19) Isopropyl Alcohol	1.877	45	7912	0.306	ppbv #	35
20) Methylene Chloride	2.049	84	2471	0.150	ppbv	94
26) Hexane	2.810	57	53074	1.448	ppbv #	43
30) Cyclohexane	3.832	84	20256	0.492	ppbv	92
31) cis-1,2-Dichloroethene	2.706	61	23022	0.678	ppbv	98
34) 2-Butanone	2.547	43	18249	0.475	ppbv	97
36) Benzene	3.632	78	14799	0.171	ppbv	94
38) Trichloroethene	4.522	130	16168m	0.361	ppbv	
41) Tetrahydrofuran	3.049	42	6959	0.300	ppbv	98
52) Tetrachloroethene	8.202	164	285984	6.255	ppbv	99
53) Toluene	6.901	91	88068	0.830	ppbv	100
58) Ethyl Benzene	9.338	91	43866	0.338	ppbv	100
59) m/p-Xylene	9.513	91	75214	0.757	ppbv	98
60) o-Xylene	9.950	91	34917	0.354	ppbv	94
62) Isopropylbenzene	10.522	105	17437	0.107	ppbv	96
64) n-propylbenzene	10.979	120	9672	0.202	ppbv	75
72) 4-Ethyltoluene	11.112	105	20730m	0.163	ppbv	
73) 1,3,5-Trimethylbenzene	11.192	105	21547	0.209	ppbv	96
74) 1,2,4-Trimethylbenzene	11.526	105	39130	0.350	ppbv #	67

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

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