

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052424\
 Data File : VL041290.D
 Acq On : 24 May 2024 14:21
 Operator : SY/MD
 Sample : P2599-03 4X
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV3

Manual Integrations
 APPROVED

Reviewed By : Semsettin
 Yesilyurt

Quant Time: May 24 23:21:46 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_L\methods\VL042924AIR.M

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

QLast Update : Fri May 24 23:11:50 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							05/28/2024
1) Bromochloromethane	5.214	49	1043984	10.000	ppbv	0.00	Supervised By : Mahesh adoda
33) 1,4-Difluorobenzene	6.671	114	2625311	10.000	ppbv	0.00	
55) Chlorobenzene-d5	11.481	117	2434493	10.000	ppbv	0.00	
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	13.790	95	1955051	10.637	ppbv	0.00	05/28/2024
Spiked Amount	10.000	Range	65 - 135	Recovery	=	106.400%	
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.761	85	17987	0.127	ppbv	95	
4) Chloromethane	2.845	50	5925	0.095	ppbv	95	
9) Propene	2.726	41	734570	11.838	ppbv	86	
10) Heptane	7.594	43	176915	1.177	ppbv	97	
11) Trichlorofluoromethane	3.591	101	133907	0.933	ppbv	98	
13) Ethanol	3.272	45	37848	2.721	ppbv	96	
15) Acetone	3.491	43	1985588	16.116	ppbv	97	
20) Methylene Chloride	3.957	84	470793	10.988	ppbv	96	
26) Hexane	5.230	57	976318	8.896	ppbv #	41	
27) Carbon Disulfide	4.144	76	38504	0.296	ppbv #	80	
30) Cyclohexane	6.626	84	16789m	0.193	ppbv		
34) 2-Butanone	4.806	43	2024688	15.152	ppbv	99	
36) Benzene	6.388	78	134932	0.612	ppbv	92	
38) Trichloroethene	7.304	130	3449m	0.042	ppbv		
44) 2,2,4-Trimethylpentane	7.343	57	83013	0.219	ppbv #	63	
51) 2-Hexanone	9.571	43	302292	1.699	ppbv #	93	
52) Tetrachloroethene	10.632	164	122713	1.585	ppbv	94	
53) Toluene	9.237	91	373970	1.464	ppbv	100	
58) Ethyl Benzene	12.098	91	103341m	0.310	ppbv		
59) m/p-Xylene	12.355	91	282524m	1.007	ppbv		
60) o-Xylene	13.069	91	150321	0.572	ppbv	100	
62) Isopropylbenzene	14.037	105	34910m	0.089	ppbv		
64) n-propylbenzene	14.928	120	18936m	0.193	ppbv		
72) 4-Ethyltoluene	15.207	105	74805m	0.251	ppbv		
73) 1,3,5-Trimethylbenzene	15.368	105	94937m	0.352	ppbv		
74) 1,2,4-Trimethylbenzene	16.117	105	282500m	0.960	ppbv		

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

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