Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012422\
Data File : VL038266.D
Acq On : 24 Jan 2022 19:11
Operator : SY/AP
Sample : N1211-02DUP
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jan 25 14:31:38 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
SVE-EFFLUENTDUP

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 01/26/2022
Supervised By :Mahesh Dadoda 01/26/2022

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	782224	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2035465	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1593580	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	1249568	10.33	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.30%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	3.06	85	35004	0.210	ppbv	92
4) Chloromethane	3.15	50	25779	0.481	ppbv	91
10) Heptane	8.13	43	54110	0.415	ppbv	95
11) Trichlorofluoromethane	3.96	101	26229	0.202	ppbv	97
13) Ethanol	3.61	45	1561585	286.957	ppbv	97
15) Acetone	3.85	43	2355127m	34.154	ppbv	
19) Isopropyl Alcohol	3.98	45	268883m	6.233	ppbv	
20) Methylene Chloride	4.35	84	146307	3.648	ppbv	97
25) Ethyl Acetate	5.69	43	217429m	1.126	ppbv	
26) Hexane	5.69	57	101584	1.131	ppbv	97
30) Cyclohexane	7.14	84	72079	0.922	ppbv	95
34) 2-Butanone	5.25	43	110908	1.666	ppbv	95
35) Carbon Tetrachloride	7.03	117	10532m	0.074	ppbv	
36) Benzene	6.90	78	69909	0.388	ppbv	95
39) 1,2-Dichloropropane	7.62	63	26424m	0.362	ppbv	
41) Tetrahydrofuran	6.06	42	68406	1.529	ppbv	98
44) 2,2,4-Trimethylpentane	7.87	57	67691m	0.213	ppbv	
52) Tetrachloroethene	11.23	164	7164m	0.115	ppbv	
53) Toluene	9.81	91	1816504	9.115	ppbv	99
58) Ethyl Benzene	12.72	91	91295	0.390	ppbv	92
59) m/p-Xylene	12.97	91	360800	1.806	ppbv	97
60) o-Xylene	13.70	91	145557	0.783	ppbv	99
61) Styrene	13.53	104	14377m	0.166	ppbv	
72) 4-Ethyltoluene	15.84	105	24143m	0.124	ppbv	
73) 1,3,5-Trimethylbenzene	16.00	105	21515m	0.123	ppbv	
74) 1,2,4-Trimethylbenzene	16.77	105	64516m	0.350	ppbv	

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

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