Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL051322\
Data File : VL039053.D
Acq On : 14 May 2022 1:54
Operator : SY/AP
Sample : N2828-06
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 14 03:58:59 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522A
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument:
QLast Update : Thu May 05 10:12:15 2022
Response via : Initial Calibration

Instrument :
MSVOA_L
ClientSampleId :
OA1

Manual Integrations APPROVED
Reviewed By :Semsettin Yesilyurt 05/16/2022
Supervised By :Mahesh Dadoda 05/17/2022

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	880885	10.00	ppbv		-0.01
33) 1,4-Difluorobenzene	7.16	114	2097451	10.00	ppbv		-0.02
55) Chlorobenzene-d5	12.06	117	1694469	10.00	ppbv		-0.01
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.39	95	1355608	10.10	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.00%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	3.05	85	44646	0.323	ppbv		91
3) Chlorodifluoromethane	2.99	51	50029	0.458	ppbv		96
4) Chloromethane	3.13	50	28743	0.525	ppbv		94
9) Propene	3.01	41	165403	3.465	ppbv		87
10) Heptane	8.10	43	82133	0.701	ppbv		90
11) Trichlorofluoromethane	3.94	101	29071	0.245	ppbv		97
13) Ethanol	3.59	45	467421	138.368	ppbv		94
15) Acetone	3.85	43	343838m	4.138	ppbv		
19) Isopropyl Alcohol	3.96	45	68301	1.729	ppbv	#	84
20) Methylene Chloride	4.34	84	702041	22.417	ppbv		96
26) Hexane	5.67	57	926065	10.480	ppbv	#	39
30) Cyclohexane	7.12	84	43364	0.586	ppbv		94
34) 2-Butanone	5.23	43	35374m	0.331	ppbv		
35) Carbon Tetrachloride	7.01	117	9127m	0.066	ppbv		
36) Benzene	6.87	78	313079	1.744	ppbv		98
41) Tetrahydrofuran	6.04	42	11324m	0.157	ppbv		
44) 2,2,4-Trimethylpentane	7.85	57	384757	1.222	ppbv	#	89
52) Tetrachloroethene	11.20	164	50312	0.784	ppbv		96
53) Toluene	9.79	91	748792	3.722	ppbv		100
58) Ethyl Benzene	12.69	91	93743	0.384	ppbv		95
59) m/p-Xylene	12.94	91	323412m	1.554	ppbv		
60) o-Xylene	13.67	91	120592	0.615	ppbv		95
70) n-Butylbenzene	18.54	91	34533m	0.112	ppbv		
72) 4-Ethyltoluene	15.81	105	49802	0.223	ppbv	#	90
73) 1,3,5-Trimethylbenzene	15.97	105	52351m	0.260	ppbv		
74) 1,2,4-Trimethylbenzene	16.74	105	210490	0.956	ppbv	#	66
79) Naphthalene	22.17	128	24521m	0.137	ppbv		

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

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