

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL051322\
 Data File : VL039058.D
 Acq On : 14 May 2022 5:15
 Operator : SY/AP
 Sample : N2828-04DL 10X
 Misc : 400mL/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA L
 ClientSampleId :
 SV2DL

Manual Integrations
 APPROVED

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

Quant Time: May 14 07:32:22 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	926513	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2670895	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	2257355	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.39	95	1701511	9.52	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	95.20%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chlorodifluoromethane	2.98	51	23908	0.208	ppbv #	81
7) Chloroethane	3.56	64	1881m	0.107	ppbv	
9) Propene	3.02	41	63681	1.268	ppbv	92
10) Heptane	8.11	43	28917m	0.235	ppbv	
13) Ethanol	3.60	45	89252	25.120	ppbv	95
15) Acetone	3.84	43	685088	7.839	ppbv #	85
17) tert-Butyl alcohol	4.29	59	14290m	0.213	ppbv	
19) Isopropyl Alcohol	3.97	45	31085	0.748	ppbv #	19
20) Methylene Chloride	4.34	84	13033m	0.396	ppbv	
23) Vinyl Acetate	5.07	43	52691	0.762	ppbv #	94
26) Hexane	5.67	57	139580	1.502	ppbv #	21
27) Carbon Disulfide	4.55	76	20301	0.230	ppbv #	95
29) Chloroform	5.74	83	11035672	73.388	ppbv	90
34) 2-Butanone	5.24	43	305190	2.240	ppbv	91
35) Carbon Tetrachloride	7.01	117	18595	0.106	ppbv #	93
42) Bromodichloromethane	7.77	83	18021m	0.093	ppbv	
51) 2-Hexanone	10.12	43	130702	0.749	ppbv #	99
52) Tetrachloroethene	11.20	164	182764	2.238	ppbv	96
53) Toluene	9.78	91	32227m	0.126	ppbv	

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

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